



November 11, 1988

RECEIVED  
NOV 10 1988

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

DIVISION OF  
OIL, GAS & MINING

Attn: Lisha Romero

Dear Ms. Romero:

Attached for your approval are two complete sets and one partial set (consisting of the APD form, a plat, and the Multipoint) of the Application for Permit to Drill the following well:

Ute Tribal 9-16D  
Section 16, T4S-R4W, NE/4/NE/4  
Duchesne County, Utah

Please let us know if you find you will be in need of any further information or have any questions regarding this Application.

Thank you for your consideration.

Very truly yours,

*Larry Campbell*

Larry Campbell  
Director  
Energy Operations

LC:jf  
Attachments



November 11, 1988

Ute Tribal Headquarters  
Energy Minerals  
PO Box 190  
Fort Duchesne, Utah 84026

Attn: Mr. Jason Cuch

Dear Mr. Cuch:

Attached for your information is one copy of the Application for Permit to Drill the following well:

Ute Tribal 9-16  
Section 16, T4S-R4W, NE/4/NE/4  
Duchesne County, Utah

Please let us know if you find you will be in need of any further information or have any questions regarding this Application.

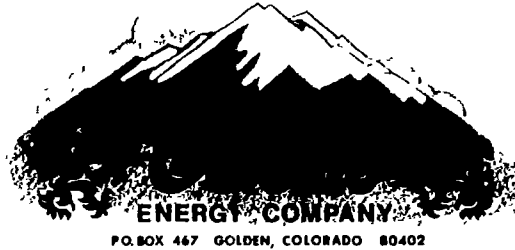
Thank you for your consideration.

Very truly yours,

A handwritten signature in cursive script that reads "Larry Campbell".

Larry Campbell  
Director  
Energy Operations

LC:jf  
Attachments



November 11, 1988

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attn: Mr. Craig Hansen.

Dear Mr. Hansen:

Attached for your information are three copies of the Application for Permit to Drill the following well:

Ute Tribal 9-16D  
Section 16, T4S-R4W, NE/4/NE/4  
Duchesne County, Utah

Please let us know if you find you will be in need of any further information or have any questions regarding this Application.

Thank you for your consideration.

Very truly yours,

A handwritten signature in black ink that reads "Larry Campbell". The signature is written in a cursive, flowing style with a large, prominent "L" and "C".

Larry Campbell  
Director  
Energy Operations

LC:jf  
Attachments



November 11, 1988

Bureau of Indian Affairs  
Uintah & Ouray Indian Agency  
Fort Duchesne, Utah 84026

Attn: Mr. Roland McCook

Dear Mr. McCook:

Attached for your information is one copy of the Application for Permit to Drill the following well:

Ute Tribal 9-16D  
Section 16, T4S-R4W, NE/4/NE/4  
Duchesne County, Utah

Please let us know if you find you will be in need of any further information or have any questions regarding this Application.

Thank you for your consideration.

Very truly yours,

Larry Campbell  
Director  
Energy Operations

LC:jf  
Attachments

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on  
reverse side)

1. Lease Designation and Serial No.

I-109-IND-5351

2. If Indian, Allottee or Tribe Name

Ute Tribe

3. Unit Agreement Name

---

4. Farm or Lease Name

Ute Tribal

5. Well No.

9-16D

6. Field and Pool, or Wildcat

✓ Duchesne

11. Sec., T., R., M., or Bk.  
and Survey or Area

Sec 16, T4S-R4W

12. County or Parrish

Duchesne,

13. State

Utah

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐

2. Name of Operator

Coors Energy Company

3. Address of Operator

PO Box 467, Golden, CO 80407

4. Location of Well (Report location clearly and in accordance with any State requirements\*)

At surface

700' fnl, 800' fel, NE 1/4/NE 1/4

DIVISION OF  
OIL, GAS & MINING

At proposed prod zone

same

14. Distance in miles and direction from nearest town or post office\*

3-1/4 miles (approx) southeast of Duchesne

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drive, line, if any)

700'

16. No. of acres in lease

4150.06

17. No. of acres assigned  
to this well18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

1150'

19. Proposed depth

6570'

20. Rotary or table tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5808' GL

5822' KB (est)

22. Approx. date work will start\*

January 1989

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24.00# K-55	375'	280 sks circ cmt to surface
7-7/8"	5-1/2"	15.50# J-55	6570'	1600 sks est. TOC 1500'

All casing is new with 8 rd. threads.

This well will be spudded in the Uinta Formation.

## DRILLING PROGRAM:

- Surf Fm & est Fm tops:  
Tgrudc 5380', Base B lime 5835', <sup>66PV</sup> Castle Peak 6365', TD 6570'.
- Oil & gas is expected in the Green River Fm. No aquifers or other mineral zones are anticipated.
- Pressure Control equipment: Will consist of 3000 psi double rams & a rotating head. Casing strings will be pressure tested before drilling out shoes. BOP equipment will be pressure tested before drilling out casing shoes. See a copy of the BOP diagram, Exhibit "J".
- Casing Program: See above Proposed Casing and Cementing Program.  
Auxiliary Equipment: Float will be run in the drill string, a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24

Signed

*Larry Campbell*  
Larry Campbell

Title

Director  
Energy Operations

Date 11/11/88

(This space for Federal or State office use)

Permit No

43 013-31222

Approval Date

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Approved by

Title

Conditions of approval if any

DATE: 11-27-88

BY: *R. R. R.*

See Instructions On Reverse Side

WELL SPACING: 16/4-3-2

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. I-109-IND-5351
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		6. If Indian, Alutian or Tribe Name Ute Tribe
2. Name of Operator Coors Energy Company		7. Unit Agreement Name ---
3. Address of Operator PO Box 467, Golden, CO 80407		8. Form or Lease Name Ute Tribal
4. Location of Well (Report location clearly and in accordance with any State requirements) At surface 700'fml, 800'fel, NE/4/NE/4 At proposed prod zone same		9. Well No. 9-16D
14. Distance in miles and direction from nearest town or post office 3-1/2 miles (approx) southeast of Duchesne		10. Field and Pool, or Wildcat Duchesne
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drilg line, if any) 700'	16. No of acres in lease 4150.06	11. Sec., T., R., M., or Bk. and Survey or Area Sec 16, T4S-R4W
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 1150'	19. Proposed depth 6570'	12. County or Parish Duchesne
21. Elevations (Show whether DF, RT, GR, etc.) 5808'GL 5822'KB (est)	20. Rotary or cable tools rotary	13. State Utah
22. Approx. date work will start January 1988		
23. PROPOSED CASING AND CEMENTING PROGRAM		
Size of Hole	Size of Casing	Weight per Foot
		Setting Depth
		Quantity of Cement

See Page 1 of 2.

- Mud Program & Circ Med: The proposed circulating medium will be brine water with additives as needed to control mud properties and bottom hole pressures.
- Coring, Logging & Testing Program: Sidewall coring & drill stem tests may be run in potential pay zones. Expect to run DLL & D-N logs.
- Abnormal conditions, BHP & Potential Hazards: No abnormal temperatures pressures or potential hazards are expected. Maximum expected BHP is 2800 psi.
- Duration of drilling operations will be approximately 10 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24. Signed Larry Campbell Title Director Energy Operations Date 11/11/88  
 (This space for Federal or State office use)

Permit No

Approval Date

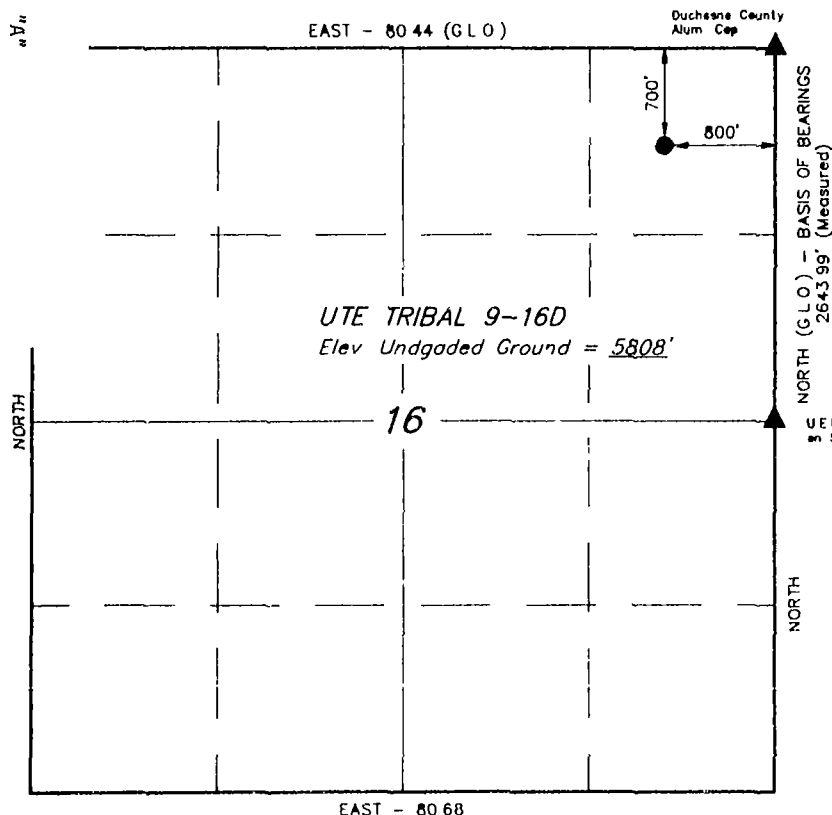
Approved by  
 Conditions of approval if any

Title

Date

Exhibit "A"

T4S, R4W, U.S.B.&amp;M.



## COORS ENERGY CO.

Well location, UTE TRIBAL 9-16D, located as shown in the NE 1/4 NE 1/4 of Section 16, T4S, R4W, U.S.B.&M. Duchesne County, Utah

## BASIS OF ELEVATION

SPOT ELEVATION IN THE SW 1/4 SE 1/4 OF SECTION 10, T4S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE NE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY SAID ELEVATION IS MARKED AS BEING 5856 FEET



U.S. Alum Cap  
on 5/8" Rebar

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*John A. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

## UINTAH ENGINEERING &amp; LAND SURVEYING

P O BOX 1758 - 85 SOUTH - 200 EAST

VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9-23-88
PARTY D A JTK JRS	REFERENCES GLO PLAT
WEATHER COOL	FILE COORS ENERGY CO

▲ = SECTION CORNERS LOCATED

MULTIPOINT SURFACE USE PLAN  
COORS ENERGY COMPANY  
UTE TRIBAL 9-16D  
SECTION 16, T4S-R4W, NE/4/NE/4  
DUCHESNE COUNTY, UTAH

Coors Energy Company will assure that this APD will be posted in the doghouse of the drilling rig during the drilling of this well. Also, a sign will be posted at the entrance to the location with the name of the well, operator and location description. We will notify Ralph Brown or Tim O'Brien at the BLM in Vernal, Utah between 24 and 48 hours prior to beginning any work on this land. Prior to starting surface construction operations, the dirt contractor shall have a completed approved copy of this APD

1. EXISTING ROADS - See Exhibits C, D, E

Access to the Coors Ute Tribal 9-16D begins at the City of Duchesne, Utah, and proceeds along the following roads with approximate mileages as follows:

Proceed easterly on Highway 40 for approximately 3.2 miles to a dirt road to the right, proceed southerly along this road for approximately 2.7 miles to an intersection, turn left (east) and proceed easterly approximately 0.80 $\frac{1}{2}$  miles, then turn left (North) and proceed approximately 550' to the entrance of the access road of the Ute Tribal 9-16D. Turn left (West) onto the access road and drive approximately 1,243 feet to the well pad location.

Road maintenance for the 3.2 miles and the .80 miles of dirt road to the well will be shared by a Coors Energy Company subcontractor and Duchesne County. Maintenance will consist of periodic grading and repairs to the surface. During summer months, a watering program will be used to control dust. Rain and other inclement weather may require repairs to turnouts, waterbars, etc.

Materials for upgrading the existing road will come from the immediate area of road improvement work.

Upgraded existing roads will be constructed with an 18' road surface with bar ditches and water bars where required. Not over 30' will be cleared to upgrade any existing roads.

2. PLANNED ACCESS ROAD - See Exhibits B, C, D, E

The access road will be approximately 1,243 feet in length, 30' ROW with an 18' running surface maximum. The maximum grade will be 4%, no turnouts are required, the road will be ditched on both sides with barrow ditches. No culverts or bridges are required nor are gates, turnouts, cattle guards or fence cuts. Source of surfacing material will be from the access road soils and subsoils. All travel will be confined to existing access road rights-of-ways. The access road surface owner is D. Milton Moon.



2. PLANNED ACCESS ROAD, cont.

The road will be upgraded to meet standards of the anticipated traffic flow, including ditching on both sides with cutouts on downhill side, draining, crowning and capping for all weather conditions. Prior to upgrading, any snow will be removed and the ground allowed to dry. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals with cutouts. Upgrading will not be done during muddy conditions and mud holes will be filled in.

The operator or his successor shall be responsible for all maintenance on cattleguards or gates associated with this location.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

3. LOCATION OF EXISTING WELLS - See Exhibit G

Within a 1-mile radius of this proposed well, there are six (6) producing wells: Coors Ute Tribal #1, Coors Ute Tribal 2-15D, Conoco's Ute Tribal 3, Friar Oil's Ute Tribal 8, Lomax's Coyote Ute Tribal 10-9, and Continental Oil Co.'s Duchesne Ute Tribal 3 (renamed Friar Ute Tribal 3).

There are two (2) drilling wells: Coors Ute Tribal 6-16D & Coors Ute Tribal 1-10D.

There is one (1) TA'd well: Coors Ute Tribal 1-15-D4.

There is one (1) SI oil well: Conoco's Ute Tribal 5.

There are two (2) P&A'd wells: Friar Oil Co. Ute Tribal #4 & Humble Oil & Refining Co.'s Ute Tribal 2

There are seven Coors Energy Co. locations: Ute Tribal 4-15D, Ute Tribal 2-10D, Ute tribal 3-10D, Ute Tribal 7-16D, Ute Tribal 5-15D, Ute Tribal 8-16D and the Ute Tribal 3-15D

With the exception of the above mentioned wells, there are no:

- a) known water wells
- b) temporarily abandoned wells
- c) disposal wells
- d) injection wells
- e) monitoring or observation wells

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exhibits B, F,

Coors Energy Company's surface production facilities in this area will consist of a pump jack, two 400-bbl. tanks, a glycol boiler, and a 3-phase separator facility with a waste water disposal pit. If the well is a producer, at the time of well completion, a Sundry Notice along with a drawing of the production facilities will be submitted to the BLM by our Vernal office for approval. A copy of the proposed production facilities is attached. See Exhibit F.

All production facilities will be located on the southwest side of the well pad and will be painted in earth colors such as Desert Brown unless specified different by surface owner, within six (6) months of when they are put in place. If a tank battery is constructed on this site, a berm will be built around the tank battery high enough to contain 1-1/2 times the storage capacity of the battery. Tank batteries will be placed on the per Sundry Notice, if the well is a producer.

For drilling operations, a survey map showing rig layout is attached. See Exhibit "B". All necessary surface equipment will be spotted on the 325' x 235' well site pad. Access to the well pad will be on the southeast side of the location between pts 2 & 3.

A flare pit will be located west of and separate from the reserve pit a minimum of 30' from pit and 100' from rig substructure.

5. LOCATION AND TYPE OF WATER SUPPLY - See Exhibit M

The source of the water used to drill this well will be from Curry Leasing. Water will be taken from the Duchesne River on the east end of Duchesne. Approximately 6000 bbls of water will be required to drill and complete this well. The Temporary Change Application No. is t87-43-9, filed 9/25/87. Application A60177 is heretofore referenced from Water Right 43-9594

6. SOURCE OF CONSTRUCTION MATERIALS - See Exhibit B

The top 6" of topsoil will be removed from the well pad and stored on the northeast end of the location between pts 1 & 8 as shown on Exhibit "B". Fill materials needed to construct the location will be derived locally from cuts needed to build the well pad or from the access road. Any artifacts found on Tribal lands will be left in place and the BIA promptly notified.

If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source

7. METHODS FOR HANDLING WASTE DISPOSAL - See Exhibit B

A mud reserve pit will be located on the west side of the location between pts B & C and will be constructed for containment of drill cuttings as well as all drilling fluids and produced fluids. The reserve pit will be inspected after construction to determine if lining will be required. The pit will be fenced as per statements in Section 9. A chemical toilet will be installed during drilling operations.

During production operations, all produced waters will be disposed of according to NTL-2B stipulations.

Produced waste water will be confined to a lined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

The reserve pit will be allowed to dry and then back-filled and the area restored according to BLM requirements upon completion of the well.

All garbage and trash will be placed in a trash cage and hauled to an appropriate disposal site. No burning of any trash will occur at the location. Any disturbed area not required for producing operations will be restored according to BLM instructions.

The production facilities will create no additional surface disturbances. The drilling waste pit will be fenced on three sides with 36" woven sheep wire with two strands of barbed wire on top of the sheep wire. Upon completion of the drilling operations, the fourth side will be fenced. The reserve pit will be lined with clay or plastic to prevent seepage. The BLM will make a determination when the pit is constructed.

Trash, litter and construction materials will not be littered along road ways or drilling sites.

8. ANCILLARY FACILITIES

Camp facilities or airstrips will not be required.

9. WELL SITE LAYOUT - See Exhibit B

Attached is a diagram showing the proposed well site layout.

9. WELL SITE LAYOUT, cont.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

The reserve pit will be located on the southwest side of location between pts A & B. The stockpiled topsoil will be stored on the north side between points 1 & 8. Access to the well pad will be made from the southeast between points 2 & 3.

Coors Energy Company contacted Mr. Dale Workman at the Utah State University Extension Office at (801) 738-2080 regarding weed control on the well site and along access roads. We were informed that the following weeds are prevalent to this area: Nap Weed, White Top, Quack Grass, Canadian Thistle, Musk Thistle, Leafy Spury, Russian Olive Tree and Morning Glory. We will follow their recommended procedure and spray with the suggested chemicals to control noxious weeds in these areas.

10. PLANS FOR RESTORATION OF SURFACE - See Exhibit B

Surface vegetation scraped off during drill site preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, vegetation will be redistributed as a mulching agent over the well site. All disturbed areas will be recontoured to the approximate natural contours. The top 6" of topsoil will be stock-piled on the northeast side of the well site as shown on Exhibit "B", between pts 1 & 8.

The original surface will be reconstructed as close as possible upon abandonment. The stock-piled topsoil will be spread over the area. Any solid waste material present prior to abandonment will be removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed. The access road will also be blocked during restoration. The reserve pit and that part of the location not needed for production will be reclaimed in the same manner outlined in this section within 90 days from date of well completion.

10. PLANS FOR RESTORATION OF SURFACE, cont.

Prior to reseeding, all disturbed areas including the access road, will be scarified and left with a rough surface.

The topsoil will be tested to determine if fertilizer is needed to re-establish vegetation. After spreading the stock-piled topsoil, the following seed mixture will be used for reseeding:

Smooth brome (Manchar) 5 lbs. pure live seed/acre  
Orchard grass 5 lbs. pure live seed/acre  
timothy 5 lbs. pure live seed/acre  
Intermediate wheat grass 5 lbs. pure live seed/acre  
Alsike clover 1 lb. pure live seed/acre

All seeding will be done from September 15th until the ground freezes.

This mixture will be drilled to a depth of one-half inch and planted at a time specified by the Private Surface Owner. This seeding program will be modified as per BLM instruction at the time of site restoration. If seeding is unsuccessful, the operator may be required to make subsequent seedings.

If any cultural resources are found during construction, all work will stop and the BLM will be notified.

Coors will notify the D. Milton Moon 48 hours prior to starting rehabilitation procedures.

11. SURFACE OWNERSHIP - See Exhibit O

D. Milton Moon has 100% surface ownership of the location of the Ute Tribal 7-16D well site. Where the surface of the well site is privately owned, the operator shall provide the name, address, and, if known, telephone number of the surface owner.

12. OTHER INFORMATION - See Exhibits H, I, J, K, L, N, O

The Ute Tribal 9-16D is located approximately 3-1/4 miles southeast of Duchesne, Utah on the Uintah and Ouray Indian Reservation. The area is covered with native sagebrush. No wildlife was observed on the location. A Threatened and Endangered Species Study of this area is attached, (See Exhibit "I")

The operator or his contractor shall contact the BLM and the BIA offices at (801) 789-1362 (BLM) and (801) 722-2406 (BIA) between 24 and 48 hours prior to construction activities. Contact Ralph Brown or Tim O'Brien

Multipoint Surface Use Plan  
Ute Tribal 9-16D  
Coors Energy Company

12. OTHER INFORMATION, cont.

The BLM & BIA Offices shall be notified upon site completion prior to moving on the drilling rig.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the BIA & BLM.

The surface owner waives the requirement of an archeological evaluation study on the proposed access road and pad sites. See Exhibit "O".

Since this well is on the Uintah and Ouray Indian Reservation, Coors will work closely with Ute Tribal representatives to ensure all Tribal requirements for drilling and production operations of this well are followed. See Exhibit "K".

It is Coors Energy Company's policy that no Coors' employees nor subcontractors carry firearms on access roads nor onto the location during drilling or well completion operations of this well. No alcoholic beverages or drugs will be permitted on Coors' operations on Indian lands. No prospecting will be allowed on Coors' operations.

Attached is a copy of the Designation of Operator, (See Exhibit "L") and a copy of the Ute Tribal Notice stating their requirements when traversing or operating on Ute Indian lands, (See Exhibit "K").

The BOP Instructions are included with this Application, (See Exhibit "J") and a copy of the BLM Stipulations is attached, (See Exhibit "H").

All operators, subcontractors and vendors will be confined to established roads and well sites.

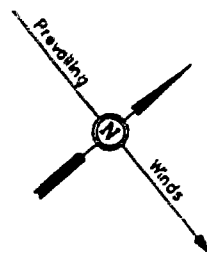
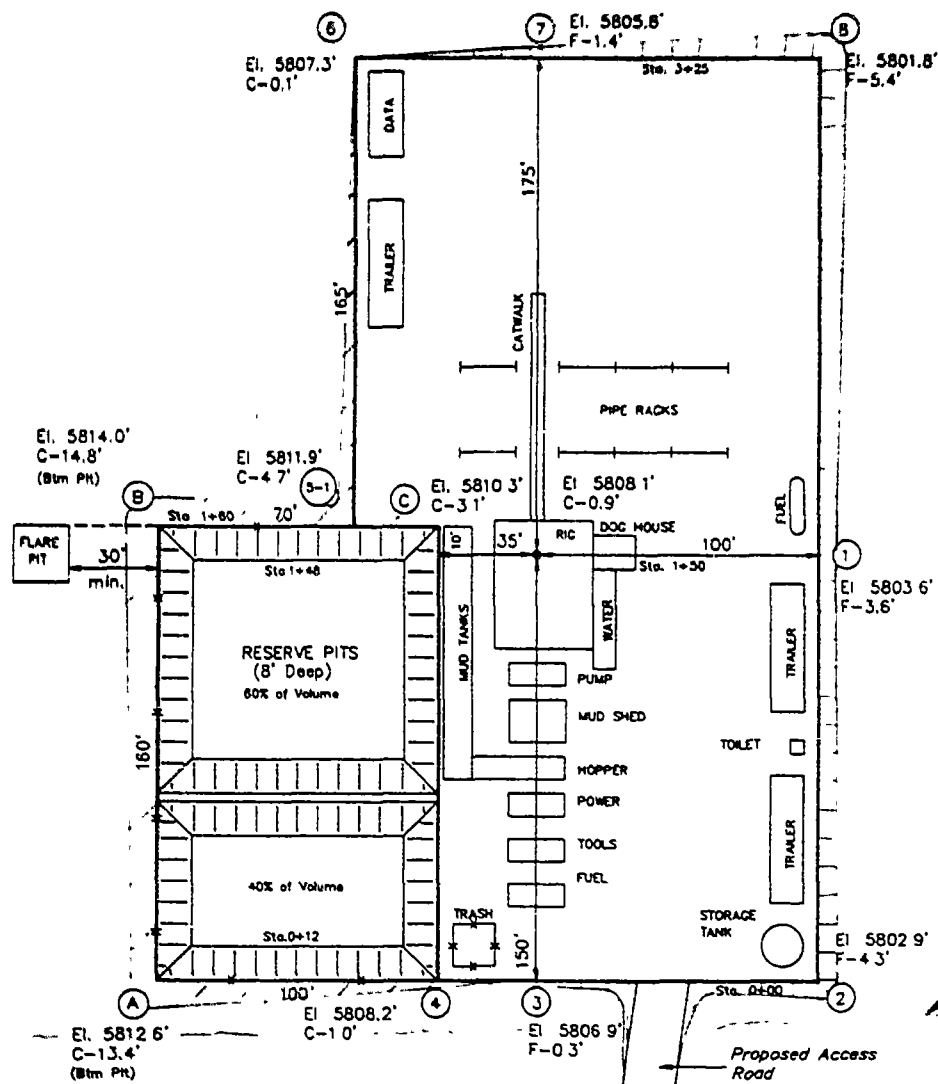
13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION REPRESENTATIVE

Larry Campbell  
Director, Energy Operations  
Coors Energy Company  
P.O. Box 467  
Golden, Colorado 80402  
Phone: (303) 278-7030

CERTIFICATION

See Exhibit "N"

**COORS ENERGY CO.**  
**LOCATION LAYOUT FOR**  
**UTE TRIBAL 9-160**  
**SECTION 16, T4S, R4W, U.S.B.M.**



SCALE: 1" = 50'  
 DATE: 9-23-88

X-Section Scale  
 1" = 20'  
 1" = 50'

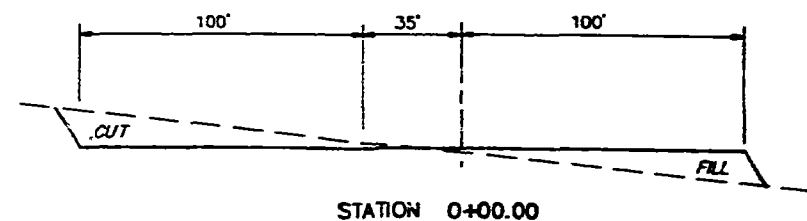
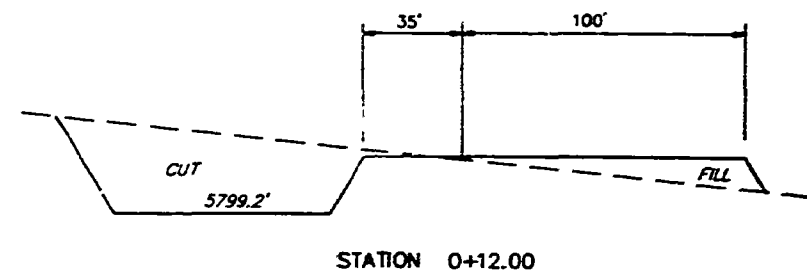
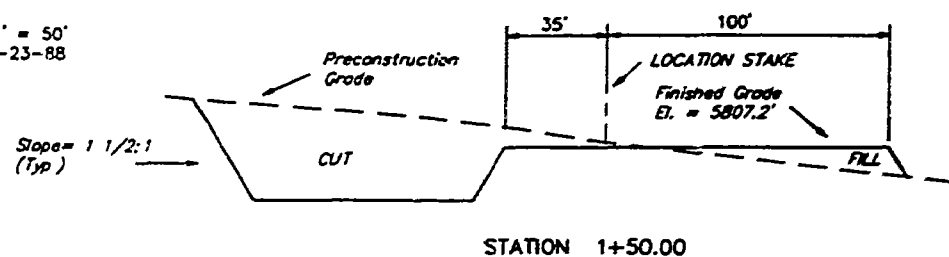
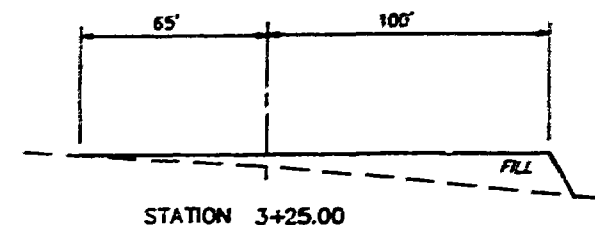
NOTE  
 LOCATION DAMAGE  
 AREA 1.49 ACRES ±  
 ROAD DAMAGE  
 AREA 1.10 ACRES ±

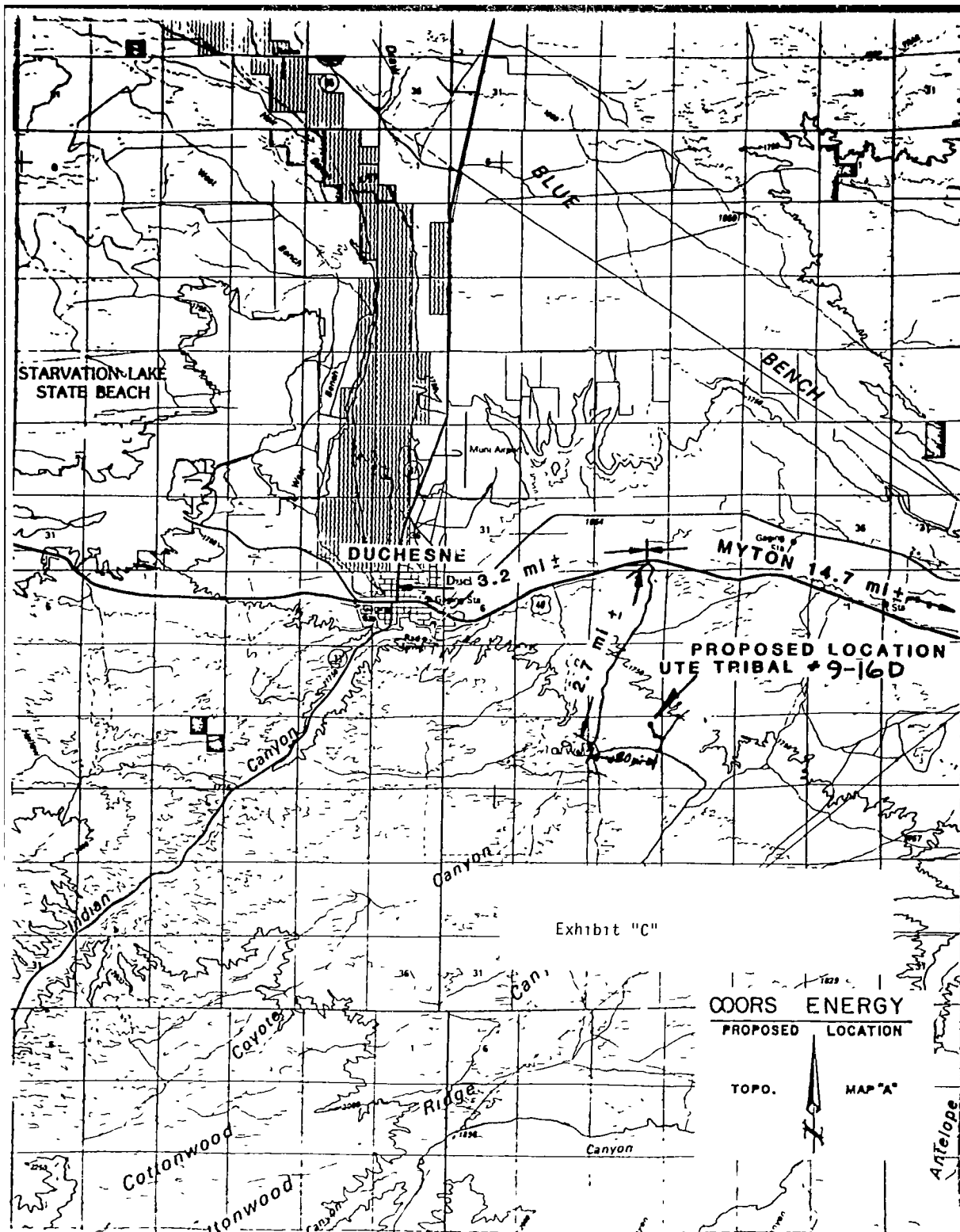
**APPROXIMATE YARDAGES**

CUT  
 (6") Topsoil Stripping = 1,200 Cu. Yds.  
 Pit Volume (Below Grade) = 3,468 Cu. Yds.  
 Remaining Location = 3,050 Cu. Yds.

TOTAL CUT = 7,718 CU.YDS.  
 FILL = 3,672 CU.YDS.

EXCESS MATERIAL AFTER  
 20% COMPACTION = 3,128 Cu. Yds.  
 Topsoil & Pit Backfill = 2,934 Cu. Yds.  
 (1/2 Pit Vol)  
 EXCESS UNBALANCE  
 (After Rehabilitation) = 194 Cu. Yds.







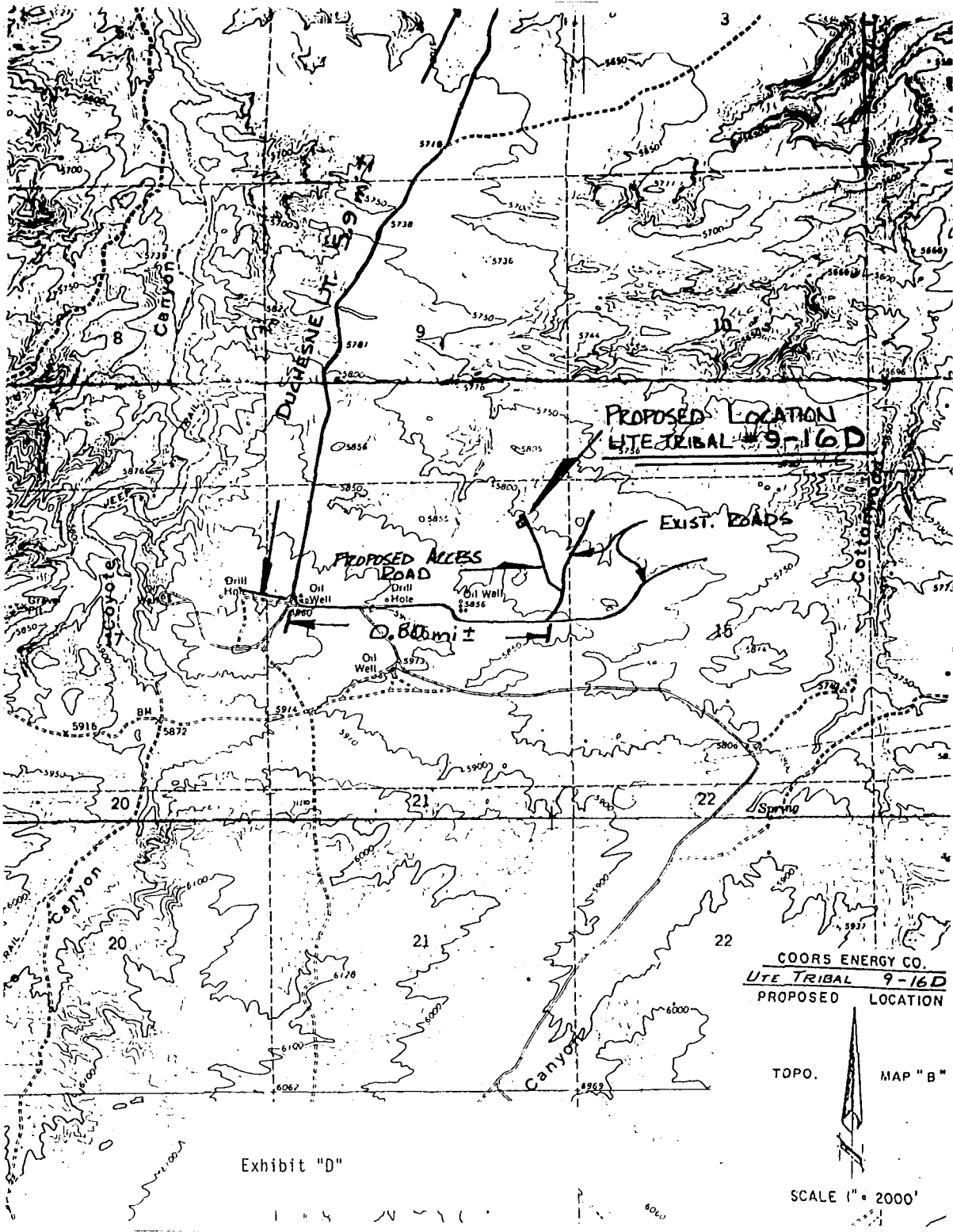


Exhibit "D"

SCALE 1" = 2000'

UTE TRIBAL #9-16D  
DAMAGE AREA

Contains 1.49 Acres

END OF ROAD  
RIGHT-OF-WAY STA. 11+66.86

P.I. 5+98.3

NE 1/4

P.I. 2

P.I.

BEGINNING OF ROAD  
RIGHT-OF-WAY STA. 0+00

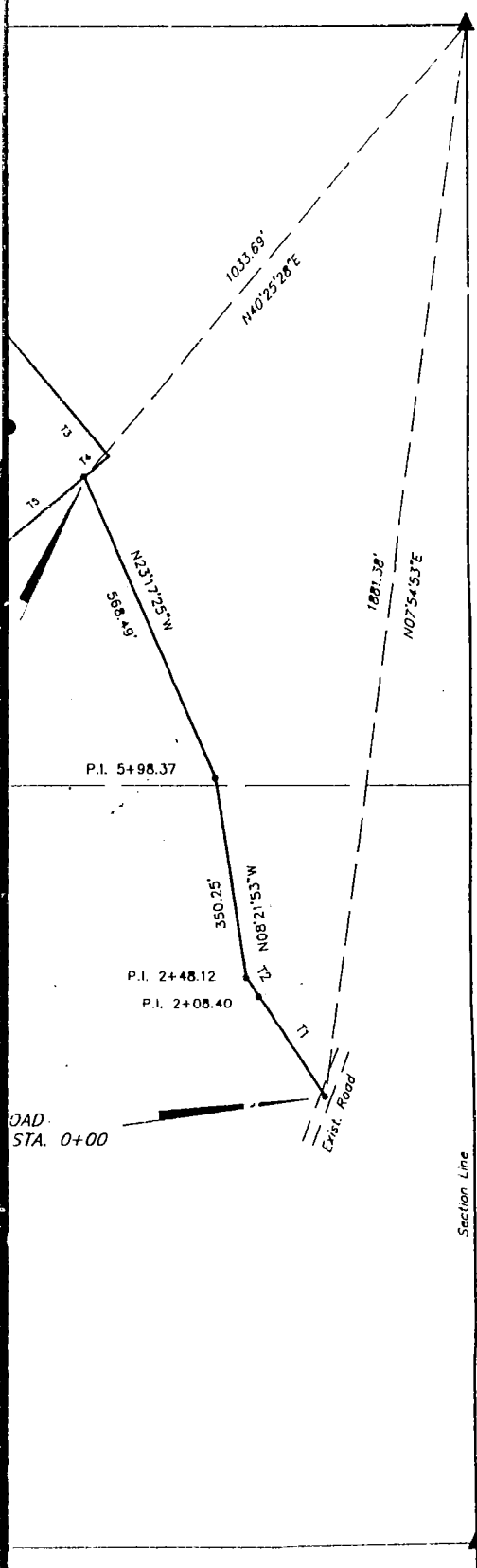
HR.	BEARING	TANGENT
11	N33°05'58"W	208.40'
12	N33°05'24"W	39.72'
13	S39°41'25"E	150.00'
14	S58°18'35"W	55.66'
15	S58°18'35"W	179.34'
16	N39°41'25"W	160.00'
17	N50°18'35"E	70.00'
18	N39°41'25"W	165.00'
19	N50°14'35"E	165.00'
110	S39°41'25"E	175.00'

Sec. 16

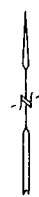
1/4 Section Line

▲ = SECTION CORNERS LOCATED

REVISIONS



Duchesne County  
Aluminum Cap



### DESCRIPTIONS

#### ROAD RIGHT-OF-WAY

A 30' WIDE RIGHT-OF-WAY (15' PERPENDICULAR ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE).

BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 16, T4S, R4W, U.S.B.&M. WHICH BEARS S7°54'53\"W 1881.38' FROM THE NE CORNER SAID SECTION, THENCE N33°05'58\"W 208.40'; THENCE N33°05'24\"W 39.72'; THENCE N8°21'53\"W 350.25'; THENCE N23°17'25\"W 568.49' TO A POINT WHICH BEARS S40°25'28\"W 1033.69' FROM THE SAID NE CORNER. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.80 ACRES MORE OR LESS.

#### DAMAGE AREA

BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 16, T4S, R4W, U.S.B.&M. WHICH BEARS S40°25'28\"W 1033.69' FROM THE NE CORNER SAID SECTION, THENCE S50°18'35\"W 179.34'; THENCE N39°41'25\"W 160.00'; THENCE N50°18'35\"E 70.00'; THENCE N39°41'25\"W 165.00'; THENCE N50°18'35\"E 165.00'; THENCE S39°41'25\"E 325.00'; THENCE S50°18'35\"W 55.66' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 1.49 ACRES MORE OR LESS.

#### SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Nelson Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 2454  
STATE OF UTAH

U.E.L.S. Alum. Cap  
on 5/8\"Rubber

REVISIONS

COORS ENERGY CO.  
ROAD RIGHT-OF-WAY  
& DAMAGE AREA  
FOR UTE TRIBAL #9-16D  
LOCATED IN  
SECTION 16, T4S, R4W, U.S.B.&M.  
DUCESNE COUNTY, UTAH

Utah Engineer & Land Surveying

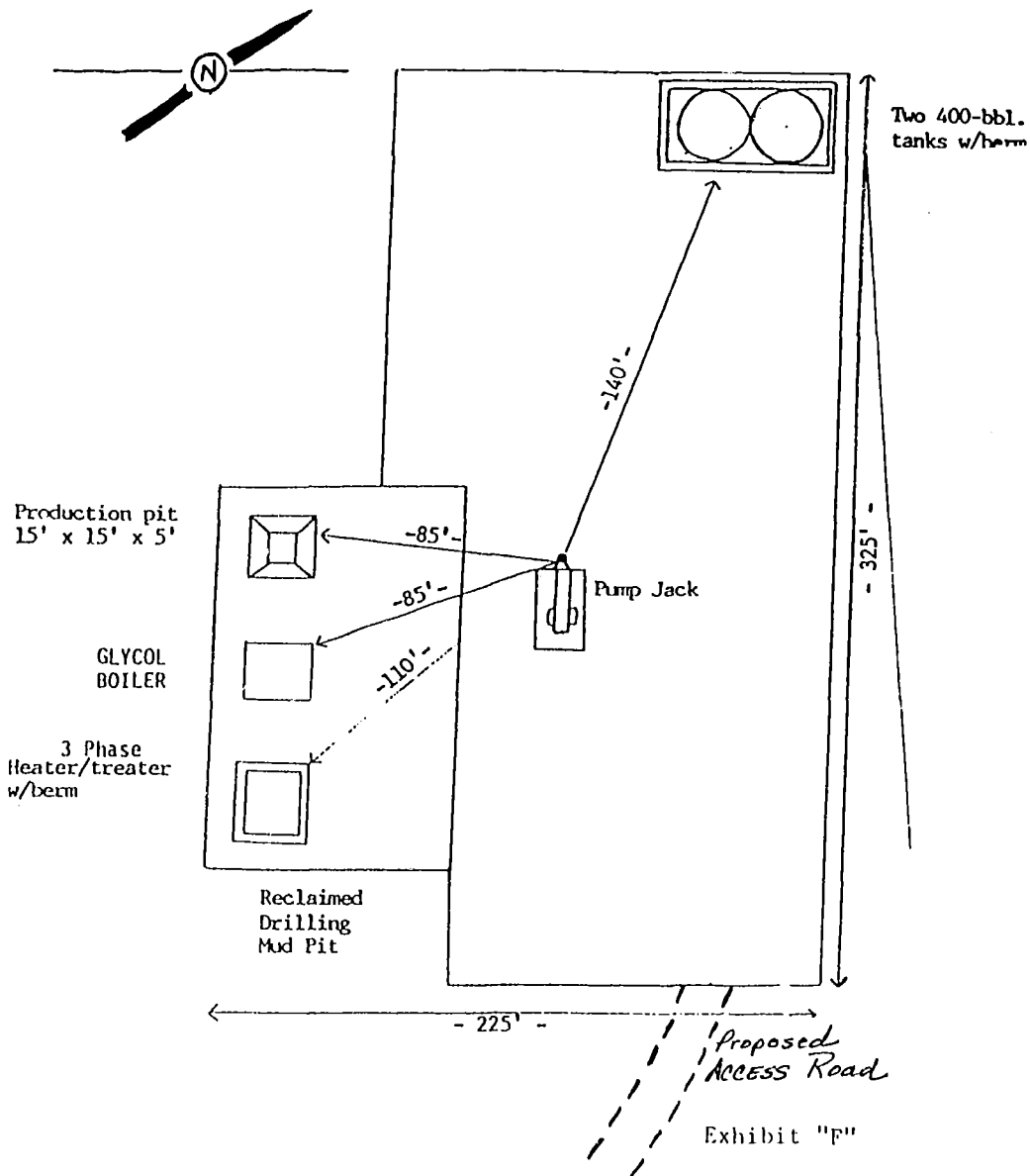
DRAWER Q PHONE 789-1017  
110 EAST 600\"SOUTH  
VERMILION, UTAH 84076

SCALE 1\"= 200'  
9-30-88



DRAWN JTK  
APPROVED JRS

UTE TRIBAL 9-16D SURFACE PRODUCTION FACILITIES



ENERGY  
BAL 1-70 \*

BAL 4-18

ORS ENERGY  
TRIBAL #2-18

\* GULF OIL CORP  
UTE TRIBAL #4  
8400  
110269

COORS ENERGY  
UTE TRIBAL 2-8  
8375  
061888

CONTINENTAL OIL CO  
DUCHESE UTE TRIBAL #6  
3582 040862

CONTINENTAL OIL CO17  
DUCHESE UTE TRIBAL #7  
3550  
060462

COORS ENERGY  
UTE TRIBAL 4-170

COORS ENERGY  
UTE TRIBAL #1  
8500  
072366

COORS ENERGY  
UTE TRIBAL 6-16D

FRIAR OIL CO  
DUCHESE UTE TRIBAL #8  
3340 120469

HUMBLE OIL & REFINING CO  
DUCHESE UTE TRIBAL #2  
11317 060452

CONTINENTAL OIL CO  
DUCHESE UTE TRIBAL #5  
3645 011762

HUMBLE OIL & REFINING CO  
DUCHESE UTE TRIBAL #1  
7596 081051

FRIAR OIL CO  
DUCHESE UTE TRIBAL #4(W)  
2100  
011262

LOMAX EXPLORATION CO.  
COYOTE UTE TRIBAL 10-9  
8527  
010485

UTE 2-100

03-100

COORS ENERGY  
UTE TRIBAL 2-15D  
8350  
051288

COORS ENERGY  
UTE TRIBAL 1-15-D4  
3208  
030883

1 mile radius

UTE TRIBAL 9-16D  
Sec 16, T4S-R4W  
Duchesne County, Utah

Exhibit "G"

Revised October 1, 1985

Date NOS Received \_\_\_\_\_

on-site 9-27-88

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator COORS  
Well Name & Number UTP Tribal 9-1/2 D  
Lease Number \_\_\_\_\_  
Location 1 1 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Surface Ownership Private (D. Milton Moon)

EXHIBIT "H"

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Existing Roads--describe the following and provide a legible map, labeled and showing:
  - A. Proposed wellsite as staked and access route to location, including distances from point where access route exits establish roads. (Actual staking should include two directional reference stakes.)
  - B. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road.
  - C. Access road(s) to location color-coded or labeled.
  - D. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
  - A. Length - 31243'
  - B. Width - 30 foot right-of-way with 18 foot running surface maximum.
  - C. Maximum grades - 4%
  - D. Turnouts - None
  - E. Drainage design - Borrow Ditches
  - F. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - None
  - G. Surfacing material (source) - ACCESS ROAD
  - H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None
  - I. Access road surface ownership - D Milton Moon

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

~~Right-of-Way Application needed. If a ROW is necessary for the access road, a copy of the ROW grant shall be with the dirt contractor during the construction and thereafter kept on location with the complete copy of the approved APD.~~

~~Operators shall notify the following ROW grantees of their intent to use the existing roads and, if necessary, enter into a cooperative maintenance agreement.~~

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

~~The proposed access road shall utilize the upgraded 2-track trail approximately \_\_\_\_\_ (ft. or mile) as agreed upon during the onsite inspection. Remainder of planned access road will follow flagged route for \_\_\_\_\_.~~

~~The operator/lessee or his successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.~~

3. Location of Existing Wells--describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- A. Water wells
- B. Abandoned wells
- C. Temporarily abandoned wells
- D. Disposal wells
- E. Drilling wells
- F. Producing wells
- G. Shut-in wells
- H. Injection wells



4. Location of Existing and/or Proposed Facilities

A. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits (separate application per NTL-23 requirements)\*

(Indicate if any of the above lines are buried.)

B. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the Area Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wild-life

Note: Operator has option of submitting information under 4A and B., after well is completed for production, by applying for approval of subsequent operations.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery. The integrity of the dike must be maintained.

Tank batteries will be placed on the per Summary 18  
well is a producer

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rock Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown (Oy 6/3)

5. Location and Type of Water Supply

- A. Show location and type of water supply, either by  $\frac{1}{4}$ ,  $\frac{1}{2}$  section on a map or by written description \_\_\_\_\_.
- B. State method of transporting water, and show any roads or pipelines needed.
- C. If water well is to be drilled on lease, so state. \_\_\_\_\_

\*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- A. Show information either on map or by written description -  
from location & access road.
- B. Identify if from Federal or Indian (tribal or allotted) land.
- C. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used.

\*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

~~\*A minerals material application (is/is not) required~~

7. Methods for Handling Waste Disposal

- A. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
  - (1) Cuttings
  - (2) Sewage
  - (3) Garbage (trash) and other waste material
  - (4) Salts
  - (5) Chemicals
- B. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. \_\_\_\_\_

\*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

~~\*Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.~~

~~BIA~~  
On BLM administered lands:

The reserve pit ~~(shall/shall not)~~ be lined. ~~will be inspected~~  
~~After construction & Determination made to line or not~~

\*If the pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

~~(The bottom of the reserve pit shall not be in fill material.)~~

~~For the following reasons the reserve pit will be lined:~~

~~To conserve water (because of operator's request),~~

\*If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.

~~To protect the environment.~~

~~If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements prescribed by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.~~

~~To protect the environment (without a chemical analysis).~~

Produced waste water will be confined to a (lined/unlined) pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.)

~~To protect the environment.~~

~~If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements prescribed by Part II, Standards of Quality for Waters of the~~

~~State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.~~

~~— To protect the environment (without a chemical analysis).~~

~~Pits will be constructed so as not to leak, break, or allow discharge of liquids.~~

~~— Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.~~

~~Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.~~

9. Auxiliary Facilities

- A. Identify all proposed camps and airstrips on a map as to their location, and area required, and construction methods. (Camp center and airstrip centerlines to be staked on the ground.)

~~(Camp facilities or airstrips will not be required.)~~

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- A. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- B. Location of mud tanks, reserve, blooie, and emergency pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- C. Rig orientation, parking areas, and access roads, etc.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Well Site Layout: The reserve pit will be located on the: SW side  
between pts. A & B

The stockpiled topsoil will be stored on the: N side between  
pts. 8 & 1

Access to the well pad will be from the: SE between pts. 1  
2 & 3

~~Diversion ditch(es) shall be constructed on the \_\_\_\_\_ side of the location (above / below) the cut slope, draining to the \_\_\_\_\_.~~

~~Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.~~

~~The drainage(s) shall be diverted around the \_\_\_\_\_ side(s) of the well pad location.~~

~~The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons \_\_\_\_\_.~~

~~The \_\_\_\_\_ corner of the well pad will be rounded off to avoid the \_\_\_\_\_.~~

10. Plans for Restoration of Surface

- A. Provide a restoration program upon completion of operations, including:
- (1) Backfilling, leveling, recontouring, and waste disposal; segregation of topsoil from cut materials as needed
  - (2) Revegetation and rehabilitation--including abandoned access roads or portions of well pads no longer needed (normally per BLM recommendations)
  - (3) Proposed timetable for commencement and completion of rehabilitation operations
- B. The following are provisions to be addressed in the restoration plan:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the ~~BLM / BLM / PS~~ / Private Surface Owner. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the ~~BLM / BLM / PS~~ / Private Surface Owner, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15<sup>th</sup> until the ground freezes.

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and, (c) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

The operator will submit a plan of controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by whatever means is practical.

11. Surface Ownership: D. Milton Moon

Provide the surface ownership (Federal, Indian, State or private) at the well location, and for all lands crossed by roads which are to be constructed or upgraded.

Where the surface of the well site is privately owned, the operator shall provide the name, address, and, if known, telephone number of the surface owner.

12. Other Additional Information

The BLM recommends a general description of:

- A. Topography, soil characteristics, geologic features, flora and fauna
- B. Other surface-use activities and surface ownership of all involved lands
- C. Proximity of water, occupied dwellings, archaeological, historical or cultural sites

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, sub-contractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations for BLM, BIA, FS, DWR, or Private Surface Lands

X The operator or his contractor shall contact the BLM and BIA Offices at (801) 789-1262 (BLM) and (801) 722-2406 (BIA) between 24 and 48 hours prior to construction activities. Contact Ralph Brown (R).



- ~~X~~ The BLM and ~~BLM~~ Offices shall be notified upon site completion prior to moving on the drilling rig.
- ~~— No construction or drilling activities shall be conducted between November 1 thru March 1 because of bald and golden eagle winter habitat areas.~~
- ~~— No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of big game habitat areas.~~
- ~~— No construction or exploration activity will be permitted \_\_\_\_\_ through \_\_\_\_\_ due to the presence of an active raptor nest or eyrie.~~
- ~~— No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.~~
- ~~— No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.~~
- ~~— There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).~~
- ~~— No cottonwood trees will be removed or damaged.~~
- ~~— A \_\_\_\_\_ ft. tree screen or vegetative buffer shall be left on the \_\_\_\_\_ side(s) of the well location, to minimize visual impacts and for watershed protection.~~
- ~~— All rock art sites will be avoided by construction/drilling/ maintenance activities by a minimum of 500 feet.~~
- ~~— No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of the possible presence of Threatened and Endangered plant species.~~
- ~~— Overhead flagging will be installed on pits to protect waterfowl and birds.~~
- ~~— \_\_\_\_\_~~
- ~~— \_\_\_\_\_~~
- ~~— \_\_\_\_\_~~
- ~~— \_\_\_\_\_~~

Fence Stipulation:

Each existing fence to be crossed by the right-of-way shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SWA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/ her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

Grazing Permittee \_\_\_\_\_

Address \_\_\_\_\_ Phone No. \_\_\_\_\_

Note: If the land is privately owned, these surface stipulations may be varied to comply with the operator - land owner agreement.

13. Lessee's or Operators Representative and Certification

Representative

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No. \_\_\_\_\_

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by \_\_\_\_\_

Coors Energy Co  
and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/27/88  
Date

James A. Simons (Supervisor)  
Name and Title

Onsite Date: 9/27/88

Participants on Joint Inspection

Ferron SeKakau

Ute Tribe

Darren Cuch

BLM

John Kays

Mineral Eng.

Ralph Brown

BLM

Jim Simons

Coors Energy Co.

THREATENED AND ENDANGERED SPECIES SURVEY  
OF THREE PROPOSED WELL SITES

This Report Covers wells:

Ute Tribal 9-151  
Ute Tribal 9-152 ✓  
Ute Tribal 9-153

PREPARED FOR

COORS ENERGY CO.  
P.O. BOX 467  
GOLDEN COLORADO 80402

PREPARED BY

PETER E. KUNG  
BIOLOGICAL CONSULTING  
P.O. BOX 16708  
COLORADO SPRINGS COLORADO 80935

Oct. 14, 1988

**THREATENED AND ENDANGERED SPECIES SURVEY  
OF THREE PROPOSED WELL SITES**

On Oct. 6, 1988 three proposed well sites and access corridors leading to these well sites were surveyed for listed and candidate Threatened and Endangered species. The survey was conducted for Coors Energy Co.

The three proposed well sites and access corridors were inspected for presence of Threatened and Endangered (T & E) species and habitat components suggesting potential value of the sites for T & E species. The six T & E species searched for during the survey are peregrine falcon, bald eagle, whooping crane, black-footed ferret, Colorado River squawfish, and the Uinta Basin hookless cactus. In addition, eight species that are currently candidates for addition to the T & E species list were searched for: ferruginous hawk, Swainson's hawk, white-faced ibis, long-billed curlew, mountain plover, snowy plover, razorback sucker, and Barneby peppergrass.

The surveyed area at each well site was about 2 acres, large enough to include an undisturbed buffer zone around the proposed drill pad. The access corridor was surveyed for 25 feet either side of the proposed road centerline. The survey was conducted by walking back-and-forth over the proposed well site and access corridor such that all areas to be disturbed could be inspected. In addition, a search for raptor nests was conducted in all appropriate habitat within 0.25 miles of the proposed well site and within 0.10 miles of the proposed access corridor. Special attention was given to cliffs, large trees, and other sites frequently used for nesting. Listed and candidate species were

floral, and faunal characteristics of each site were assessed.

No T & E species were observed, nor was there any sign (e.g., tracks, feces, nests, burrow, etc.) that suggests such species had occurred on the sites in the recent past. Data on the physical and floristic characteristics of the sites indicate that little appropriate habitat exists in this area for the 14 species considered. Below, the potential for each species to occur on the sites is discussed.

Colorado River Squawfish - Not a possible inhabitant. This fish inhabits large rivers in the Uinta Basin such as the Green River and lower portion of the Duchesne River. It has never been recorded in small perennial streams such as those found near Duchesne, Utah. No appropriate habitat exists for this species in the areas surveyed.

Razor-back sucker - Not a possible inhabitant. This fish inhabits large rivers in the Uinta Basin such as the Green River and lower portion of the Duchesne River. It has never been recorded in small perennial streams such as those found near Duchesne, Utah. No appropriate habitat exists for this species in the areas surveyed.

Whooping crane - This species is a rare migrant over the Uinta Basin, stopping rarely to forage in plowed fields, wet meadows, and marshland (e.g., Ouray Wildlife Refuge in 1975 and 1977, Pelican Lake, and Stewart Lake). Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. However, this bird's migration route takes it across a more eastern section of the Uinta Basin. Almost

eliminating its occurrence in this region. No appropriate habitat exists for this species in the areas surveyed.

**White-faced ibis** - This species is an uncommon to fairly common summer resident in the Uinta Basin, frequenting irrigated cropland, pastures, and marshes along flood plains of major rivers. White-faced ibis have been recorded from the Green River, Ashley Creek marsh, Pariette Wetlands, and Pelican Lake. Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. Nevertheless, development and production will not interfere with this bird's productivity. No appropriate habitat exists for this species in the areas surveyed.

**Long-billed curlew** - This curlew is an uncommon to fairly common migrant in the Uinta Basin; no documented breeding records exist. On migration, it visits pastures, arid grassland, and shorelines. Most records are from the Pariette Wetlands, Jensen, Vernal, and Pelican Lake areas. Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. Nevertheless, development and production of the wells will not interfere with this bird's migration. No appropriate habitat exists for this species in the areas surveyed.

**Mountain plover** - There are no documented records for this species in the western part of the Uinta Basin. Where it does occur, it nests in open plains at moderate elevations. The shadscale-sagebrush habitat, which is an important vegetation type in the region, is at best marginal habitat for mountain plovers. None are expected to occur well after

**Snowy plover** - There are no documented records for snowy plovers in the western part of the Uinta Basin. These small plovers inhabit mudflats and alkali flats during both migration and the breeding season. No appropriate habitat exists for this species in the areas surveyed.

**Swainson's hawk** - This hawk is a fairly common summer resident in the Uinta Basin. It nests in deciduous trees in riparian woodlands, shelter-belts, and occasionally in scattered junipers. It forages widely, including shrubland and pinyon-juniper woodland. The most important breeding habitat in the region is the Duchesne River floodplain. Some of the study sites may be used occasionally for foraging and the nearby riparian woodland along the Duchesne River for nesting. Well development and production will not interfere with this hawk's productivity.

**Ferruginous hawk** - The ferruginous hawk is an uncommon to fairly common permanent resident in the Uinta Basin. It is usually found in open country (shrubland, grassland) but may be found in pinyon-juniper habitat as well. It usually nests on the ground or atop isolated pinyons or junipers and has been recorded near Myton, Pleasant Valley, and Roosevelt. This species could forage and nest in open, shrub-dominated vegetation types. It is not yet confirmed in this area as a nester, but could occur as a migrant or transient. Well development and production will not interfere with this hawk's well-being.

**Bald eagle** - Bald eagles are fairly common to common winter visitors in the Uinta Basin, wintering primarily in deciduous riparian habitat and foraging widely during the day. Common



individuals winter along the Duchesne River. Occasional sightings of bald eagles foraging near the proposed well sites should be expected in winter. Well development and production will not interfere with this eagle's survival.

**Peregrine falcon** - Peregrine falcons are rare breeding residents in the Uinta Basin (e.g., Split Mountain at Escalante National Monument). They prefer deep canyons where they nest in the high, inaccessible cliffs. They forage widely. No good breeding sites exist for this species in the area surveyed. However, this species should be looked for as a rare migrant in the region.

**Black-footed ferret** - There are no published records of this ferret in the Uinta Basin although several unconfirmed sightings have been made east of Vernal and in the Pelican Lake area. Black-footed ferrets are thought to occur only in large prairie dog towns where they feed almost exclusively on prairie dogs. Although a prairie dog colony with active burrows was found during the survey at UT 7-16D and UT 9-16D, the current population density could not support a ferret. Care was taken however, to examine all potentially affected burrows within the access corridor and drill pad areas for any ferret sign. None was expected or encountered.

**Uinta Basin hookless cactus** - This cactus occurs in arid shrubland, usually in the Green River geologic formation. Some specimens have been found in the Uinta Formation (e.g., the Synfuels Shale Oil Development site), however, no specimens have been recorded in pinyon-juniper woodland.

**Barneby peppergrass** - Barneby peppergrass is a rare, annual herb.

grass but a low-growing, perennial mustard occurs on barren ridges in pinyon-juniper woodland. The only known population is 2.5 miles southwest of Pictance, north of Indian Canyon. Superficially similar mustard, *Lesquerella nudicaulis*, which is not threatened or endangered, also occurs in the region. No appropriate habitat exists near any of the well sites.

In summary, only a few of the 14 T & E species listed are likely to occur at the areas surveyed, but none of these were encountered. With respect to T & E species, the three proposed drill pads and access corridors should be considered non-critical habitat.

Descriptions of the three proposed well sites and access corridors follow.

## SITE DESCRIPTION

SITE NAME: Ute-tribal #7-100 Appena road

SITE LOCATION: Sec 16 T4S R4W SE 1/4 NE 1/4

### PHYSICAL CHARACTERISTICS

Elevation: Approx. 5830 ft.

Topography: Small bowl: head of drainage: less than 5% slope; NE aspect

Substrate: Clay loam

Length: Approx 250 ft.

### FLORAL CHARACTERISTICS

Habitat Type: Desert shrub ATOS

Percent Ground Cover: <5% shrubs; 15% grass/forb

Canopy Height: 10 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Atriplex confertifolia, Tetradymia spinoosa, Artemisia nova, Artemisia spinescens, Tetradymia nuttallii

Common Forbs and Grasses:

Hilaria jamesii, Eriogonum microthecum, Sphaeralcea coccinea, Sitanion hystrix, Ceratoides lanata, Chrysothamnus nauseosus, Chrysothamnus viscidiflorus, Lepidium montanum, Oryzopsis hymenoides

Miscellaneous:

Oenothera polyacantha, Malosetum glomeratum

### FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Black-tailed jackrabbit, White-tailed prairie dog (4), Horned Larks, Chipping sparrow, Mountain bluebird

Wildlife Sign: Heard Pinyon jays, Antelope tracks

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: None

Potential Threatened and Endangered Species: Passage of Swainson's and Ferruginous hawks, Bald Eagle, and Prairie falcons

Potential Ecological Sensitivity: Low

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist

10/6/88, 5-10 MPH wind, 52°F, partly cloudy; dry

S:09:05 E:10:15

## SITE DESCRIPTION

SITE NAME: Ute-tribal #7-16D Well site

SITE LOCATION: Sec 16 T4S R4W SE 1/4 NE 1/4

### PHYSICAL CHARACTERISTICS

Elevation: Approx. 5830 ft.

Topography: Small bowl; head of drainage; less than 10  
slope: NE aspect

Substrate: Clay loam

### FLORAL CHARACTERISTICS

Habitat Type: Desert shrub ATCO

Percent Ground Cover: <5% shrubs; 15% grass/forb

Canopy Height: 10 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Atriplex confertifolia, Tetradymia spinesc., Artemisia  
nova, Artemisia spinescens, Tetradymia nuttallii

Common Forbs and Grasses:

Hilaria jamesii, Eriogonum microthecum, Guthriea  
coccinea, Sitanion hystrix, Ceratoides lanata,  
Chrysothamnus nauseosus, Chrysothamnus viscidiflorus,  
Lepidium montanum, Oryzopsis hymenoides

Miscellaneous:

Opuntia polyacantha, Halogeton glomeratus

### FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Black-tailed  
jackrabbit, White-tailed prairie dog (4), Horned  
Larks, Chipping sparrow, Mountain bluebird

Wildlife Sign: Heard Pinyon jays, Antelope tracks

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: None

Potential Threatened and Endangered Species: Passage of  
Swainson's and Ferruginous hawks, Bald Eagle, and  
Prairie falcons

Potential Ecological Sensitivity: Low

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist

10/6/88, 5-10 MPH wind, 52°F, partly cloudy; dry

S:09:05 E:10:15

## SITE DESCRIPTION

SITE NAME: Ute-tribal #8-160 Access road

SITE LOCATION: Sec 16 T4S R4W NE 1/4 SE 1/4

### PHYSICAL CHARACTERISTICS

Elevation: Approx. 5830 ft.

Topography: Small drainage, southern aspect, 15% slope

Substrate: Sandy clay loam

Length: Approx. 550 ft.

### FLORAL CHARACTERISTICS

Habitat Type: Pinyon juniper

Percent Ground Cover: <5% trees; 5% shrubs; 5% grass/forb

Canopy Height: 5 ft. trees; 12 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Artemisia tridentata, Artemisia nova, Chrysothamnus  
nauseosus, Chrysothamnus viscidiflorus, Artemisia pyramis

Common Forbs and Grasses:

Lesquerella subumbellata, Eriogonum spp., Astragalus  
spp., Oryzopsis hymenoides, Routeloua gracilis

Miscellaneous:

Opuntia polyacantha, Leptodactylon pungens

### FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Horned lark,  
Mountain bluebird, Golden Eagle, Redtailed hawk,  
Blackbilled magpie, Pinyon jay, Pronghorn antelope (6)

Wildlife Sign: Heard Clark's nutcracker

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: None

Potential Threatened and Endangered Species: Passage of  
Swainson's and Ferruginous hawks, Bald eagle, and  
Prairie falcons

Potential Ecological Sensitivity: Low

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist

10/6/88, 5-10 MPH, 64°F, Partly cloudy, thunder  
storms to SW

S:12:00 E:13:30

## SITE DESCRIPTION

SITE NAME: Ute-tribal #8-16D well site

SITE LOCATION: Sec 16 T4S R4W NE 1/4 SE 1/4

### PHYSICAL CHARACTERISTICS

Elevation: Approx. 5840 ft.

Topography: Ridge running E/W; 15% slope N/S

Substrate: Sandy clay loam

### FLORAL CHARACTERISTICS

Habitat Type: Pinyon juniper

Percent Ground Cover: <5% trees; 7% shrubs; 5% grass/forb

Canopy Height: 5 ft. trees, 12 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Artemisia noval, Atriplex confertifolia, Sarcobatus

vermiculatus, Chrysothamnus viscidiflorus,

Chrysothamnus nauseosus, Juniperus osteosperma, Pinus edulis

Common Forbs and Grasses:

Oryzopsis hymenoides, Bouteloua gracilis, Cuttierreza

serotina, Eriogonum microthecum, Bromus tectorum

Miscellaneous:

Opuntia polyacantha, Euphorbia fenderli

### FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Horned lark, Mountain bluebird, Golden Eagle, Red-tailed hawk, Black-billed magpie, Pinyon jay, Common flicker, Plain titmouse, Pronghorn antelope (6), Desert short-horned lizard

Wildlife Sign: Heard Clark's nutcracker, Neotoma nest (base of juniper)

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: None

Potential Threatened and Endangered Species: Passage of Swainson's and Ferruginous hawks, Bald eagle, and Prairie falcons

Potential Ecological Sensitivity: Low

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist

10/6/88, 5-10 MPH wind, 64°F, Partly cloudy: thunder storms to SW

S:12:00 E:13:30

## SITE DESCRIPTION

SITE NAME: Ute-tribal #5-160 Access road

SITE LOCATION: Sec 16 T4S R4W NE 1/4 NE 1/4

### PHYSICAL CHARACTERISTICS

Elevation: Approx. 5825 ft.

Topography: Small drainage, less than 5% slope

Substrate: Shaly clay loam

Length: Approx. 1350 ft.

### FLORAL CHARACTERISTICS

Habitat Type: Desert Shrub

Percent Ground Cover: <1% trees; 5% shrubs; 7% grass/forb

Canopy Height: 6 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Atriplex confertifolia, Artemisia nova, Tetradymia  
spinoza, Chrysothamnus nauseosus, Cercatoides lanata,  
Juniperus osteosperma, Sarcobatus vermiculatus

Common Forbs and Grasses:

Bouteloua gracilis, Oryzopsis hymenoides, Eriogonum  
microthecum, Spaeralcea coccinea, Gutierrezia sarothrae

Miscellaneous: Opuntia polyacantha

### FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Pronghorn antelope  
(♂), White-tailed Prairie dog (3)

Wildlife Sign: Heard Pinyon jays

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: None

Potential Threatened and Endangered Species: Passage of  
Swainson's and Ferruginous hawks, Bald eagle, and  
Prairie falcons

Potential Ecological Sensitivity: Low

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist  
10/6/88, 5 MPH wind, 60° F, Partly cloudy; dry  
S:10:30 E:11:50

## SITE DESCRIPTION

SITE NAME: Ute-tribal #9-16D Well site

SITE LOCATION: Sec 16 T4S R4W NE 1/4 NE 1/4

### PHYSICAL CHARACTERISTICS

Elevation: Approx. 5805 ft.

Topography: Small drainage, Less than 5% slope, NNE aspect

Substrate: Shaly clay loam

### FLORAL CHARACTERISTICS

Habitat Type: Desert Shrub ATOC/ARND

Percent Ground Cover: 5% shrubs; 10% grass/forb

Canopy Height: 5 inches shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Atriplex confertifolia, Artemisia tridentata, Artemisia  
tridentata, Tetradymia spinescens, Chrysothamnus nauseosus,  
Chrysothamnus viscidiflorus

Common Forbs and Grasses:

Hilaria jamesii, Ceratoides lanata, Eriogonum  
microthecum

Miscellaneous:

Haloxylon glomeratum, Opuntia polyacantha

### FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Pronghorn antelope  
(2) (♀ + juv), White-tailed Prairie dog, Black-tailed  
jackrabbit, Horned lark

Wildlife Sign: Heard Pinyon jays, Horned larks

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: None

Potential Threatened and Endangered Species: Passage of  
Swainson's and Ferruginous hawks, Bald eagle, and  
Prairie falcons

Potential Ecological Sensitivity: Low

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist  
10/6/88, 5 MPH wind, 60°F, Partly cloudy; dry  
S:10:30 E:11:50



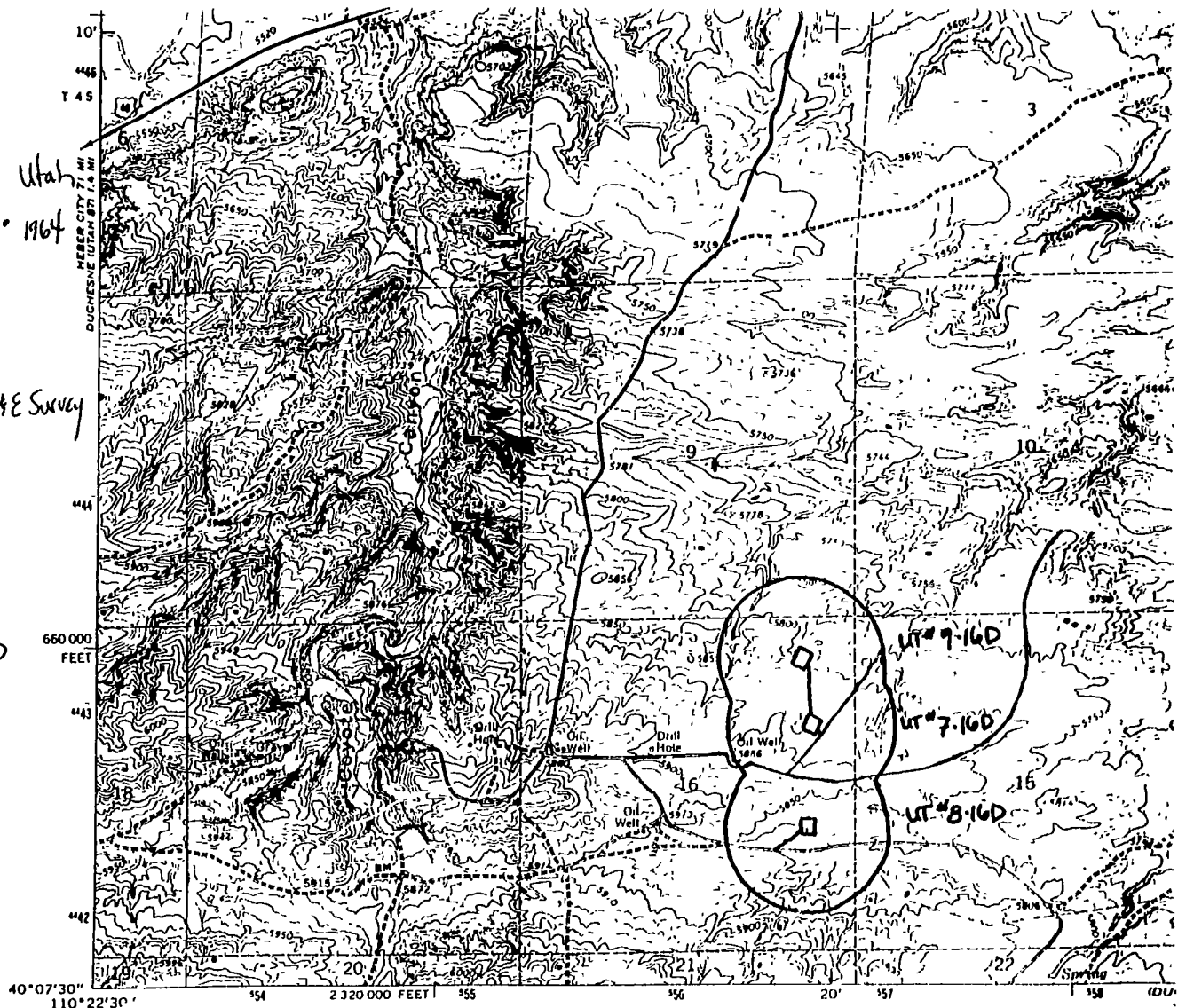
Duchesne NE Utah  
USGS Quad 7 1/2° 1964

Coors Energy T&E Survey  
10/6/88

UT # 7-16D

UT # 8-16D

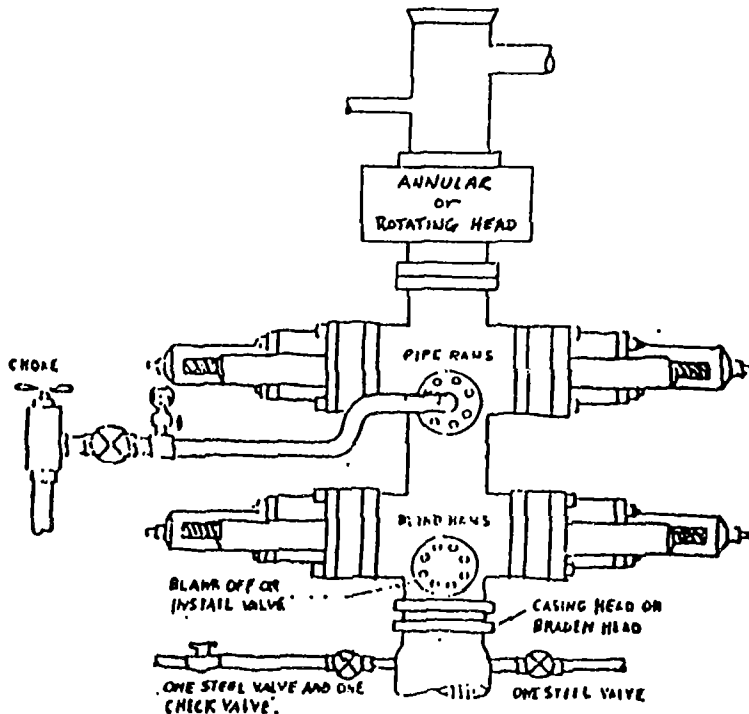
UT # 9-16D



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

SCA

## BLOWOUT PREVENTION EQUIPMENT



ALL EQUIPMENT TO BE 3000 PSI WORKING PRESSURE AND FLANGED AND CONFORM TO API RP53

- A. One double gate blowout preventer with lower rams blind and upper rams for pipe, all hydraulically controlled, side outlets on preventers between rams for choke/kill lines.
- B. All connections from operating manifold to preventers to be all steel hose or to be a minimum of one inch in diameter.
- C. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the preventers.
- D. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's. Kill line to be at least 2" and line to choke manifold to be 3".
- E. Manual controls to be installed before drilling cement plug.
- F. Valve to control flow through drill pipe to be located on rig floor.
- G. A drilling spool, optional, may be used below the blind rams or between rams.



NOTICE

TO: All Well Operators, Lessees, Subcontractors, Vendors, and Affiliated Agents and Employees Thereof

When entering the Ute Reservation, the entering individual is coming into a sovereign nation separate and distinct from the State of Utah. As such, there are special requirements which must be complied with when traversing or operating on Ute Indian Lands.

1. Trespass permits shall be obtained and carried with individual on tribal lands at all times.
2. All operators, subcontractors, vendors, and their employees or agents shall not carry firearms or other weapons.
3. All operators, subcontractors, vendors, and their employees or agents are confined to established roads and well sites. All litter must be removed from Ute Lands.
4. All operators, subcontractors, vendors, and their employees or agents may not gather firewood on Indian lands. Absent a duly granted "wood permit," such gathering is a criminal offense punishable in Federal court.
5. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Required information for permits includes: a) the approximate amount of water or materials needed; b) the location and ownership of the water rights or materials to be used and; c) the approximate amount of water or materials to be used.
- 6) All artifacts found while on Tribal lands shall be left in place and the Tribe promptly notified of the find.
- 7) No prospecting will be allowed on Tribal lands.
- 8) No alcoholic beverages or drugs shall be permitted while working on the Reservation.

Exhibit "K"

(Submit in Triplicate)

**SUPERVISOR, OIL AND GAS OPERATIONS:**

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the U. S. Department of the Interior, Bureau of Indian Affairs

**DISTRICT LAND OFFICE:** The Ute Indian Tribe of the Uintah and Ouray Indian Reservation

**SERIAL No.:** I-109-Ind-5351

and hereby designates

**NAME:** Coors Energy Company

**ADDRESS:** 14062 Denver West Parkway, Bldg 52, Suite 300, Golden, Colorado 80401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

See Exhibit "A" attached hereto and made a part hereof.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

CHEVRON U.S.A. INC.

By: 

J. B. Preston (Signature of Lessee) Assistant Secretary

August 25, 1987

(Date)

P. O. Box 599, Denver, Colorado 80201

(Address)

Exhibit "L"

EXHIBIT "A"

attached to and made a part of that certain Designation of Operator dated August 25,

Township 4 South, Range 4 West, U.S.M.

Section 7: Lots 1, 2, 3, 4, 5, 6, 7, SE $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$

Section 8: All

Section 9: SW $\frac{1}{4}$

Section 10: S $\frac{1}{2}$

Section 15: N $\frac{1}{4}$

Section 16: All

Section 17: All

Section 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$ , E $\frac{1}{2}$

# APPLICATION FOR TEMPORARY CHANGE OF WATER

## STATE OF UTAH

Rec. by \_\_\_\_\_  
Fee Paid \$ \_\_\_\_\_  
Receipt # \_\_\_\_\_  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

TEMPORARY CHANGE APPLICATION NO. 188-43-2

Proposed changes: point of diversion (X), place of use (X), nature of use (X).

1. NAME: J. Willis Noon  
ADDRESS: C/O Curry Leasing, P. O. Box 227 Altamont, UT 84001

2. FILING DATE: March 15, 1988

3. RIGHT EVIDENCED BY: Appl 994

HERETOFORE referenced from Water Rights 43-1688

4. FLOW: 1.714 cfs

5. SOURCE: Antelope Draw

6. COUNTY: Duchesne

7. POINT(S) OF DIVERSION:

(1) N 424 ft. W 2569 ft. from E $\frac{1}{2}$  corner, Section 16, T4S, R3W, USBH

8. NATURE OF USE:

IRRIGATION: Totals 124.90 acres

PERIOD OF USE: April 1 to September 30

9. PLACE OF USE:

Sec 10, T4S, R3W, USBH

Sec 15, T4S, R3W, USBH

NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
1	1	1		1	1	1		1	1	X	X	1	1	1	
1	1	1		X	X	1		1	1	1		1	1	1	

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

10. FLOW: 18.0 acre-feet

REMAINING WATER: Same as HERETOFORE

11. SOURCE: Antelope Draw

Continued on Next Page

Exhibit "M"

Temporary Change

OPERATOR Coors Energy Company DATE 11-16-88  
WELL NAME Ute Tribal 9-16D  
SEC NENE 16 T 4S R 4W COUNTY Duchesne

43-013-31222  
API NUMBER

Indian  
TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST  
WELL



LEASE



FIELD



POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

No other well within 950'  
Water Permit #88-43-11 / 43-9594 / A60127 Perry Leasing  
Cause 139-54 applies upper Mesatch Formation

APPROVAL LETTER:

SPACING: ☐ R615-2-3 \_\_\_\_\_ UNIT



R615-3-2



\_\_\_\_\_  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## memorandum

DATE: OCT 3 1988

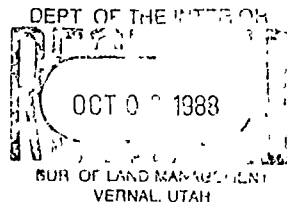
REPLY TO  
ATTN OF: Superintendent, Uintah and Ouray AgencySUBJECT: Coors Energy Company: Ute Tribal Well 7-16D; 8-16D & 9-16D  
Sec. 16-T4S-R4W, Fee SurfaceTO: Bureau of Land Management, Vernal District Office  
Attention: Mr. Ralph Brown

We recommend approval of the Application for Permit to Drill on the subject wells.

Based on available information received on September 27, 1988, we have cleared the proposed location in the following areas of environmental impact.

YES <input type="checkbox"/>	NO <input type="checkbox"/>	Listed threatened or endangered species.
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Critical wildlife habitat.
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Archaeological or cultural resources.
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Air quality aspects (to be used only if Project is in or adjacent to a Class I area of attainment)
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Other (if necessary)

REMARKS: FEE SURFACE; BLM STIPULATIONS



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL  
WITHIN THE UINTAH OURAY RESERVATION

Company: Coors Energy Company

Well No. 9-16D

Location: Sec. 16, T4S, R4W

Lease No. I-109-IND-5351

Onsite Inspection Date: September 27, 1988

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Wayne Svejnoha of this office. Copies of State of Utah form OGS-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

All BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

BOPE configuration shall be consistent with API RP 53 with individual components operable as designed. RAM preventers shall be tested to a minimum of 70% of the internal yield of the casing. An annular will be used and shall be tested to a minimum of 50% of the internal yield of the casing.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

BOPE pressure tests shall be conducted for at least 10 minutes.

3. Casing Program and Auxiliary Equipment

Fresh water may be encountered at depths of +/- 700-820 ft. in the Uinta Formation, and from +/- 1000-1100 and 3200-3600 ft. in the Green River Formation. The Mahogany and LI oil shale zones have been identified from +/- 3211-3410 ft. and from 3476-3570 ft., respectively. Therefore, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale.

The Vernal District Office shall be notified, with sufficient lead time, of the running and cementing of all casing strings in order to have a BLM representative present while running and cementing all casing strings.

4. Mud Program and Circulation Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging, and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem Tests (DST) shall be accomplished during daylight hours. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (e.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight.

A cement bond log (CBL), or some other means acceptable to the authorized officer, shall be utilized to determine the top of cement (TOC) for the production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using Form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the authorized officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162 3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a least site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized

7. Other Information

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The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a least site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized

officer by letter or sundry notice, Form 3160.5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(i).

APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted if requested prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

Ed Forsman	(801) 789-7077
Petroleum Engineer	



Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City, Utah 84103  
(801) 538-5340

November 22, 1988

Coors Energy Company  
P. O. Box 467  
Golden, Colorado 80407

Gentlemen:

Re: Ute Tribal 9-16D - NE NE Sec 16, T 4S, R 4W - Duchesne County, Utah  
700' FNL, 800' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules

In addition, the following actions are necessary to fully comply with this approval:

- 1 Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3 Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
- 5 Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
- 6 Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121

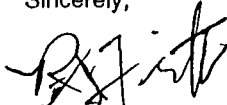


Page 2  
Coors Energy Company  
Ute Tribal 9-16D  
November 22, 1988

7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31222.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth', written over a horizontal line.

R. J. Firth  
Associate Director, Oil & Gas

lr  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson  
WE14/1-2

STATE UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

Lease Designation and Serial No  
I-109-IND-5351

If Indian Allottee or Tribe Name  
Ute Tribe

Unit Agreement Name  
---

Farm or Lease Name  
Ute Tribal

Well No.  
9-16D

Field and Pool, or Wildcat  
Duchesne

Sec. T., R., M., or Bk.  
and Survey or Area  
Sec 16, T4S-R4W

County or Parish  
Duchesne, Utah

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

## b. Type of Well

Oil Well ☒

Gas Well ☐

Other

Single Zone ☐

Multiple Zone ☐

## c. Name of Operator

Coors Energy Company

## d. Address of Operator

PO Box 467, Golden, CO 80407

## e. Location of Well (Report location clearly and in accordance with the requirements at surface)

700'fnl, 800'fel, NE/4/NE/4

At proposed prod. zone

same

DIVISION OF

OIL, GAS & MINING

## 14. Distance in miles and direction from nearest town or post office\*

3-1/4 miles (approx) southeast of Duchesne

## 15. Distance from proposed location to nearest property or lease line, ft.

700'

(Also to nearest drive line if any)

## 16. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

1150'

## 17. Proposed depth

6570'

## 18. No. of acres assigned to this well

4150.06

## 19. Rotary or table tools

rotary

## 21. Elevations (Show whether Dr., RT, GR, etc.)

5808'GL

5822'KB (est)

## 22. Approx. date work will start\*

January 1989

## 23.

### PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24.00# K-55	375'	280 sks circ cmt to surface
7-7/8"	5-1/2"	15.50# J-55	6570'	1600 sks est. TOC 1500'

All casing is new with 8 rd. threads.

This well will be spudded in the Uinta Formation.

## DRILLING PROGRAM:

### 1. Surf Fm & est Fm tops:

Tgrude 5380', Base B lime 5835', Castle Peak 6365', TD 6570'.

### 2. Oil & gas is expected in the Green River Fm. No aquifers or other mineral zones are anticipated.

### 3. Pressure Control equipment: Will consist of 3000 psi double rams & a rotating head. Casing strings will be pressure tested before drilling out shoes. BOP equipment will be pressure tested before drilling out casing shoes. See a copy of the BOP diagram, Exhibit "J".

### 4. Casing Program: See above Proposed Casing and Cementing Program.

Auxiliary Equipment: Float will be run in the drill string, a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

## 24.

Director

Energy Operations

Date 11/11/88

Signal

Larry Campbell

Title

Permit No

43-013 31222

Approved by

Conditions of approval, if any

Assistant District  
MANAGER MINERALS

Date 12-1-88

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

See Instructions On Reverse Side

UICSC-71M06



August 14, 1989

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
AUG 16 1989

DIVISION OF  
OIL, GAS & MINING

Gentlemen:

We are requesting that the Permit to Drill be extended for an additional year for the following wells:

	Ute Tribal 3-15D	approved 10/4/88	<i>approval extended to</i> Oct 4, 1990
	Section 15, T4S-R4W		
API	43-013-31218		
	Ute Tribal 5-15D	approved 12/8/88	Dec 8, 1990
	Section 15, T4S-R4W		
API	43-013-31223		
	Ute Tribal 9-16D	approved 11/22/88	Nov 22, 1990
	Section 16, T4S-R4W		
API	43-013-31222		

These wells may be drilled before their expiration date, but in the event that drilling will be delayed, we are requesting an extension.

If you need any further information, please let us know.

Thank you for your consideration.

Very truly yours,

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 8-28-89  
BY: [Signature]

[Signature]  
D. S. Sprague  
Manager, Engineering Services

DSS.kr



January 25, 1993

Marcia Perkes  
Utah State Tax Commission  
Severance Tax Office  
Heber M. Wells Office Building  
160 East Third South  
Salt Lake City, UT 84134

RECEIVED  
STATE TAX COMMISSION

JAN 27 1993

RECEIVED BY  
Auditing Division

RE: Account #N5090  
Coors Energy Company

Dear Ms. Perkes:

Please be informed that Coors Energy Company has sold all of its oil and gas properties in Utah to Evertson Oil Company effective September 1, 1992. Therefore, the third quarter, 1992, return will be the final quarterly severance tax return to be filed by Coors. Coors will file a 1992 annual return covering January thru August sales as soon as the forms have been received from your office.

Please do not hesitate to call if you have any questions (278-7030).

Yours truly,

Ellie Avis  
Supervisor, Revenue and Production Accounting

DATE 04/21/93

W E L L S O F O P E R A T O R

PAGE 159

ACCT NUM	COMPANY NAME	FLD FJM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N5090	COORS ENERGY	70	BRIDGELAND	S040	W030	28	NWSE	4301331209	PA	5640	UTE TRIBAL	2-28BL
				S040	W030	27	NWSW	4301330567	GRRV	PA	5611	UTE TRIBAL 1-27D3 ✓
		90	DUCHESNE	S040	W040	15	SWNW	4301331218	DRL	99999	UTE TRIBAL	3-15D ✓
				S040	W040	16	NENE	4301331222	DRL	99999	UTE TRIBAL	5-16D ✓
				S040	W040	15	NENW	4301331223	DRL	99999	UTE TRIBAL	5-15D ✓
				S040	W040	16	SWSE	4301331224	PA	10964	UTE TRIBAL	10-16D
				S040	W040	15	SESW	4301331227	LA	99999	UTE TRIBAL	4-15D
				S040	W040	10	SWNE	4301331230	DRL	99999	UTE TRIBAL	5-10D ✓
				S040	W040	19	SWNE	4301331244	LA	99999	UTE TRIBAL	1-19D
		1	WILDCAT	S240	E150	29	NENW	4301530235	PA	11040	FEDERAL	1-29MW
		90	DUCHESNE	S040	W040	16	SWSW	4301331254	LA	99999	UTE TRIBAL	12-16D
		1	WILDCAT	S250	E150	2	NWNE	4301530236	LA	99999	STATE	1-2MW
		90	DUCHESNE	S040	W040	16	NESW	4301331259	LA	99999	UTE TRIBAL	11-16D ✓
				S040	W040	10	NESW	4301331260	DRL	99999	UTE TRIBAL	7-10D ✓
				S040	W040	10	NENE	4301331262	DRL	99999	UTE TRIBAL	8-10D ✓
		128	UNNAMED 13-D5	S040	W050	13	NENW	1201330990	GRRV	PA	9940	COYOTE UTE TRIBAL #3-13
		1	WILDCAT	S250	E200	13	NWSE	4301931321	LA	99999	FEDERAL	1-13WM
		90	DUCHESNE	S040	W040	16	SESW	4301331337	GRRV	PA	11273	UTE TRIBAL 14-16D
		620	HORSESHOE BEND	S070	E220	8	SWNW	4304732163	LA	99999	FEDERAL	3-SHB
		1	WILDCAT	S070	E210	35	NWNW	4304732177	LA	99999	FEDERAL	1-35PB
		2	UNDESIGNATED	S090	E150	27	SWSW	4301331346	LA	99999	FEDERAL	1-27AC ✓
		90	DUCHESNE	S040	W040	17	NESE	4301331350	DRL	99999	UTE TRIBAL	5-17D ✓ 3-8-93
		60	ANTELOPE CREEK	S050	W030	29	SENE	4301331353	LA	99999	UTE TRIBAL	8-29
		1	WILDCAT	S030	W050	26	NENW	4304530025	PA	11033	SKULL VALLEY FED	26-3
				S320	W180	6	SWNW	4302130007	LA	99999	HAMBLIN VALLEY	6-5
				S070	E190	17	SESE	4300930064	PA	11259	ANTELOPE HOLLOW	#44-17
				S400	E220	18	NESW	4303730790	PA	99999	BLUFF STATE	#1
				S200	E230	15	NESE	4301931065	MRSN	SGW	6683	CISCO SPRINGS "B" 1
				S200	E230	15	NESE	4301931115	MRSN	SGW	6684	CISCO SPRINGS "B" 2
				S200	E230	9	NWNE	4301931076	DKTA	SGW	6682	CISCO SPRINGS "A" 1
				S370	E230	24	SWSE	4303730724	PA	99999	AZTEC-FEDERAL	#1
		2	UNDESIGNATED	S360	E250	26	SWNE	4303730768	PA	99999	E L & B R COX	FEDERAL #
		1	WILDCAT	S090	E150	11	NWSW	4301330998	LA	99999	FEDERAL	#13-11
		2	UNDESIGNATED	S090	E150	10	SESE	4301331007	LA	99999	FEDERAL	#44X-10
				S090	E150	12	SENW	4301330892	LA	99999	FEDERAL	#22-12
		1	WILDCAT	S090	E150	10	NWSE	4301331006	LA	99999	FEDERAL	#33X-10
		2	UNDESIGNATED	S290	E210	5	NWSW	4303730458	PA	99999	RECTOR FEDERAL	#1
		1	WILDCAT	S390	E220	30	NESE	4303731442	PA	10909	BLUFF BENCH STATE	11-30
				S230	E220	9	NENE	4301930945	LA	99999	TUMBLEWEED FEDERAL	#41-9
				S230	E220	8	NESE	4301930979	PA	99999	TUMBLEWEED	#23-8
		205	GREATER CISCO	S210	E210	30	C-NE	4301930863	PA	99999	FRANKLIN	#1-30
		1	WILDCAT	S380	E250	29	SENE	4303730755	LA	99999	NANCY CANYON	1-29
		205	GREATER CISCO	S200	E210	1	NWSE	1301931038	PA	99999	BULL CANYON FEDERAL	1-4
		1	WILDCAT	S160	W160	2	SWNW	4302730025	LA	99999	COYOTE KNOLLS ST	1-2
		205	GREATER CISCO	S210	E230	26	SESW	4301930466	MRSN	PA	99999	MOBIL #26-21-23-1
		1	WILDCAT	S190	E070	35	NESW	4301515117	FRSD	PA	2990	BADWIN 1-35 (WORTHEN #1)
				S200	E070	4	SESW	4301530063	FRSD	PA	2991	FOSSIL 1-4

RECEIVED

APR 25 1993

DIVISION OF  
OIL GAS & MINING

3162.3  
UT08482

March 8, 1993

Evertson Oil Company, Inc.  
P.O. Box 397  
Kimball, NE 69145

Attn: Mr James G Stephan

Dear Mr Stephan.

On April 6, 1992, Ron Trogstad, Diamond Mountain Resource Area (DMRA) Manager, approved the Duchesne Oil and Gas Field Development Environmental Assessment. I would like to take this opportunity to discuss the status of Applications for Permit to Drill (APDs) which are currently on file with the District

A major concern in the Duchesne Field is the habitat and nests of the Ferruginous Hawk. Due to the sensitivity of the hawk, Conditions of Approval (COAs) protecting the nests have been placed on certain APDs

The following APDs, which were suspended June 22, 1990, will be reinstated and extended with added Conditions of Approval (COAs) in order to protect Ferruginous Hawk nests.  
Ute Tribal 3-15D, Ute Tribal 5-15D

The following APD, which was suspended April 11, 1990, will be granted a one (1) year extension with added COAs in order to protect Ferruginous Hawk nests.  
Ute Tribal 4-15D

The following APD, which was suspended June 22, 1990, will be reinstated and extended.  
Ute Tribal 9-16D

43-013-31222

Sec 16, T4S, R4W

The following pending APDs must have the associated access roads relocated in order to protect Ferruginous Hawk nests. Please contact Ralph Brown of the DMRA within 30 business days of your receipt of this letter in order to schedule an onsite to resolve the access road concerns. Failure to do so within this timeframe will result in the following APDs returned without prejudice to you.

Ute Tribal 5-10D, Ute Tribal 7-10D, Ute Tribal 8-10D

The Ute Tribal 5-17D APD is hereby returned to you per your verbal request to Ed Forsman on February 19, 1993. If in the future you wish to drill in this location, a new APD must be submitted.

The Ute Tribal 3-15D, Ute Tribal 4-15D, Ute Tribal 5-15D, and Ute Tribal 9-16D have been reinstated and extended to March 8, 1994. A copy of each APD with revised COAs are enclosed with this letter.

If you have any questions concerning these matters, please contact me, my staff, or Ralph Brown of the DMRA

Sincerely,

**[s] HOWARD B. CLEAVINGER II**

Howard B. Cleavinger II  
Assistant District Manager  
for Mineral Resources

enclosures

bcc:	Well Files	BIA
	Central Files	Ute Tribe
	Reading File	RA
	7/16/94	

RECEIVED

APR 23 1993

DIVISION OF  
OIL, GAS & MINING

3162.3  
UT08482

March 8, 1993

Evertson Oil Company, Inc.  
P O Box 397  
Kimball, NE 69145

Attn. Mr. James G. Stephan

Dear Mr. Stephan

On April 6, 1992, Ron Trogstad, Diamond Mountain Resource Area (DMRA) Manager, approved the Duchesne Oil and Gas Field Development Environmental Assessment. I would like to take this opportunity to discuss the status of Applications for Permit to Drill (APDs) which are currently on file with the District.

A major concern in the Duchesne Field is the habitat and nests of the Ferruginous Hawk. Due to the sensitivity of the hawk, Conditions of Approval (COAs) protecting the nests have been placed on certain APDs.

The following APDs, which were suspended June 22, 1990, will be reinstated and extended with added Conditions of Approval (COAs) in order to protect Ferruginous Hawk nests:

Ute Tribal 3-15D, Ute Tribal 5-15D

The following APD, which was suspended April 11, 1990, will be granted a one (1) year extension with added COAs in order to protect Ferruginous Hawk nests:

Ute Tribal 4-15D

The following APD, which was suspended June 22, 1990, will be reinstated and extended:

Ute Tribal 9-16D



The following pending APDs must have the associated access roads relocated in order to protect Ferruginous Hawk nests. Please contact Ralph Brown of the DMRA within 30 business days of your receipt of this letter in order to schedule an onsite to resolve the access road concerns. Failure to do so within this timeframe will result in the following APDs returned without prejudice to you.

Ute Tribal 5-10D, Ute Tribal 7-10D, Ute Tribal 8-10D

The Ute Tribal 5-17D APD is hereby returned to you per your verbal request to Ed Forsman on February 19, 1993. If in the future you wish to drill in this location, a new APD must be submitted.

The Ute Tribal 3-15D, Ute Tribal 4-15D, Ute Tribal 5-15D, and Ute Tribal 9-16D have been reinstated and extended to March 8, 1994. A copy of each APD with revised COAs are enclosed with this letter.

If you have any questions concerning these matters, please contact me, my staff, or Ralph Brown of the DMRA.

Sincerely,

**|s| HOWARD B. CLEAVINGER II**

Howard B. Cleavinger II  
Assistant District Manager  
for Mineral Resources

enclosures

bcc.	Well Files	BIA
	Central Files	Ute Tribe
	Reading File	RA
	7-10 (6-10)	

04/29/93                      D E T A I L   W E L L   D A T A                      menu: opt 00  
 api num: 4301331227           prod zone:                      sec    twnshp    range    qr-qr  
 entity: 99998 : PA/LA/TA                      15    4.0   S    4.0   W    SENW  
 well name: UTE TRIBAL 4-15D  
 operator: N5090 : COORS ENERGY                      meridian: S  
 field: 90 : DUCHESNE  
 confidential flag:           confidential expires:           alt addr flag:  
                     \* \* \* application to drill, deepen, or plug back \* \* \*  
 lease number: INDIAN           lease type: 2           well type:    OW  
 surface loc: 1798 FNL 1876 FWL           unit name:  
 prod zone loc: 1798 FNL 1876 FWL           depth: 6530           proposed zone: GRRV  
 elevation: 5819' GR           apd date: 890209           auth code: R615-3-2  
                     \* \* \* completion report information \* \* \*           date recd: 900627  
 spud date:           compl date: 900627           total depth:  
 producing intervals:  
 bottom hole:           first prod:           well status:    LA  
 24hr oil:           24hr gas:           24hr water:           gas/oil ratio:  
                     \* \* well comments:           api gravity:  
 (1-109-IND-5351):900312 APD EXT TO 2-9-91:900627 LA'D:

opt: 21 api: 4301331227 zone:           date(yy-mm):           enty           acct: N5090

*X 930429 Ln/99998 "Acres" to Dr/99999 "Ewertson Oil Co" Ln*

*(File being requested from Archive 17A57)*



Clide R. Nichols, Jr.  
Executive Director

## UTAH STATE TAX COMMISSION

160 East Third South  
Salt Lake City, Utah 84134  
Telephone (801) 530-6300  
Fax Number (801) 530 6373

R. H. Hansen, Chairman  
Roger O. Tew, Commissioner  
Joe B. Pacheco, Commissioner  
S. Elaine Willes, Commissioner

### Cover Sheet For Facsimile Message

Date: 2-8-93 Number of Pages (including cover sheet): 3

To: Lisha Cordova

Location: DOGM

Subject

Fax Number: 359-3940 Telephone Number:

From: Marci Perkes

Location: Oil & Gas Auditing USTC

Comments/Remarks: Lisha - this was sent to me,  
and I wanted to make sure that you were  
aware of it

Signature: Marci Perkes

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this telecopy is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone and return the original message to us at the address above via the United States Postal Service. Thank you

## PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_☐ Suspense \_\_\_\_\_☒ Other \_\_\_\_\_(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(/ PI No) \_\_\_\_\_(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_*Operator Change*1. Date of Phone Call 12-2-92 Time 3:532. DOGM Employee (name) J. Pomeroy (Initiated Call ☒  
Talked to \_\_\_\_\_Name Margie H. Luman (Initiated Call ☐ - Phone No ( ) 789-1362  
of (Company/Organization) Btm / Venue3. Topic of Conversation Peters Energy - Remaining wells "Not included  
in operator change to Emerson"4. Highlights of Conversation DOGM - All in drilling status - no spud dates

43-013-31218 / 3-15A

43-013-31222 / 9-16A

43-013-31223 / 5-15A

43-013-31230 / 5-16A

43-013-31240 / 7-10A

43-013-31362 / 8-16A

43-013-31350 / 5-17A

43-013-31254 / 12-16A

43-013-31259 / 11-16A

43-013-31353 / 8-29

43-047-32163 / 3-31A2

43-047-32172 / 1-3511B

Pm Suspended for Environmental Assessment

These wells have never been approved by Btm

\* final # 3-8-93 (in progress)

\* final # 3-1-93

\* final # 3-2-93

\* final # 4-14-93

\* final # 12-21-92

\* final # 3-2-93

\* Btm review in progress, will notify DOGM by letter when settled

Indian Wells



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Third Center, Suite 350  
Salt Lake City, Utah 84100-1203  
801 538 5340  
801 359 3940 (Fax)  
801 538 5119 (TDD)

April 28, 1993

Mr. James G. Stephan  
Evertson Oil Company, Inc  
P O Box 397  
Kimball, Nebraska 69145

Dear Mr. Stephan

Re Well No Ute Tribal 5-17D, Sec. 17, T. 4S, R. 4W, Duchesne County, Utah  
API No 43-013-31350

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley  
Administrative Manager  
Oil and Gas

DME/lde

cc Bureau of Land Management - Vernal  
R J Firth  
Well file

WO1196

To: Joe Lorenzo  
With File Files  
7-16248-160



SUBJECT: Lease Agreement  
LOCATION: Sec. 16, T4S - R4W and Access Road  
Duchesne County, Utah

I, D. Milton Moon and Karen Moon, do hereby accept a surface damage payment from Coors Energy Company, P.O. Box 467, Golden, Colorado 80401, on acreage we own in Section 16, T4S-R4W, a plot of which is attached. The drill sites and new access roads to be constructed comprises more or less a total of 4.1 acres  $\pm$  which include 30' wide access roads and the proposed Ute Tribal 7-16D and 9-16D pad sites. We agree that we are the owners of record. This agreement provides Coors Energy and it's successors permission to construct and maintain the access roads, pad sites and any required tank batteries and pipelines necessary to drill, complete and operate the wells through abandonment as long as all damages are confined to the damage areas.

It allows the laying and operation of a 2" or 3" gas pipeline to be run parallel to and alongside of the access roads. We will allow a 10' x 10' x 10' produced water/flare pit to be constructed and retained on the pad sites to allow for produced water of up to 5 barrels per day to be put into the unlined pits. The pits will be fenced with 39" sheep wire and a top strand of barbed wire. The fences will be maintained by Coors Energy. No cattleguards or other location fencing is anticipated, however, should we decide to fence the areas, Coors may need to construct and install cattleguards as required on the access roads and pad sites.

In the event the wells in Sec. 16 are dry holes or upon producing and subsequent abandonment of the wells and facilities, Coors Energy will reclaim the access roads and pad sites within 90 days of such an event, weather permitting. The reclaimed land in Sec. 16 will be planted with appropriate seed mixture common to such a project in the area.

We also waive the requirement of an archeological evaluation on the proposed access roads and pad sites.

Exhibit "O"



To allow Coors Energy the above, we accept a one time only damage payment of \$1000.00 per acre for the Ute Tribal 7-16D and 9-16D access roads and pad sites. This amount for the 4.1 acres  $\pm$  is \$4100.00. Additionally, to allow Coors Energy and it's successors to use existing roads in Sec. 16, we accept a usage fee of \$2.50/rod for 360 rods for an additional total of \$900.00 or a combined total of \$5000.00.

We acknowledge receipt of Coors Energy Company check as listed below for damages and road usage as described above.

D. Milton Moon: 4.1 acres + at \$1000.00 per acre === \$4100.00)  
360 rods  $\pm$  @ \$2.50/rod === \$ 900.00) CK# 34952  
\$5000.00

D. Milton Moon: *D. Milton Moon* Soc. Sec. # *529-52-098*

Karen Moon: *Karen E. Moon* Soc. Sec. # *518-38-2891*

Coors Energy Co. by: *James A. Simms* Date: *10/6/88*



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

IN REPLY REFER TO  
UT08438

May 31, 1994

RECEIVED

JUN 06 1994

Evertson Oil Company, Inc  
P O Box 397  
Kimball, NE 69145

### DIVISION OF

### OIL, GAS & MINING

*Ute Tribal 9-16D*  
*43-013-31222*

Re: Notification of Expiration  
Well Nos. 3-15D, 4-15D, 5-15D & 9-16D  
Section 15 & 16, T4S, R4W  
Lease No I-109-IND-5351  
Duchesne County, Utah

Gentlemen

The Applications for Permit to Drill the above-referenced wells were reinstated and extended to March 8, 1994. According to our records, no known activity has transpired at the approved locations. In view of the foregoing, this office is notifying you the approval of the referenced applications has expired. If you intend to drill at these locations at a future date, new Applications for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

*Margie Herrmann*

Margie Herrmann  
Legal Instruments Examiner

cc State Div OG&M